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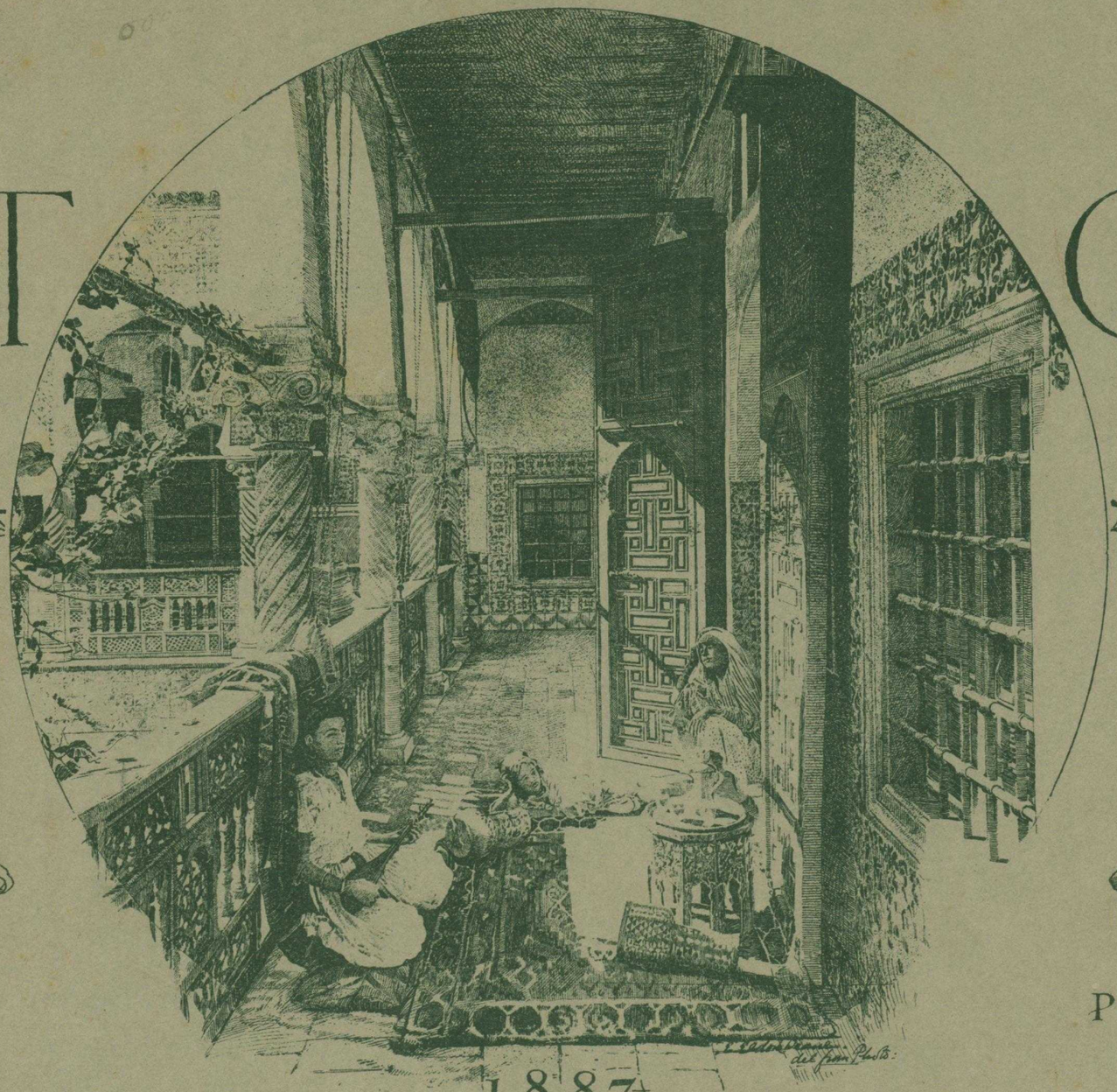

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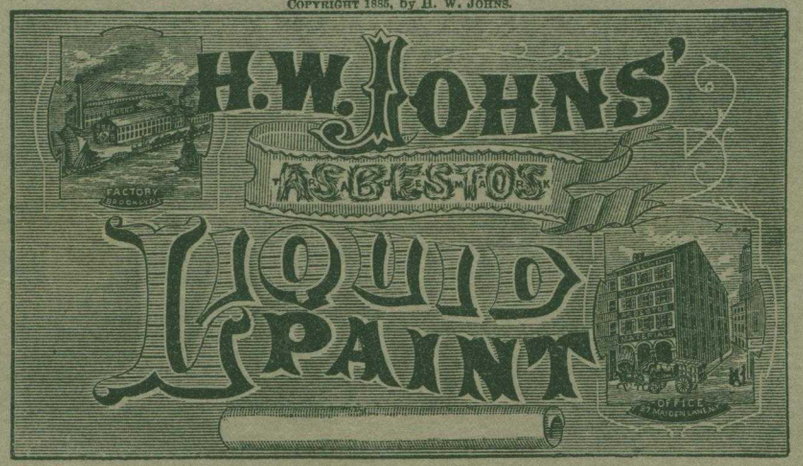

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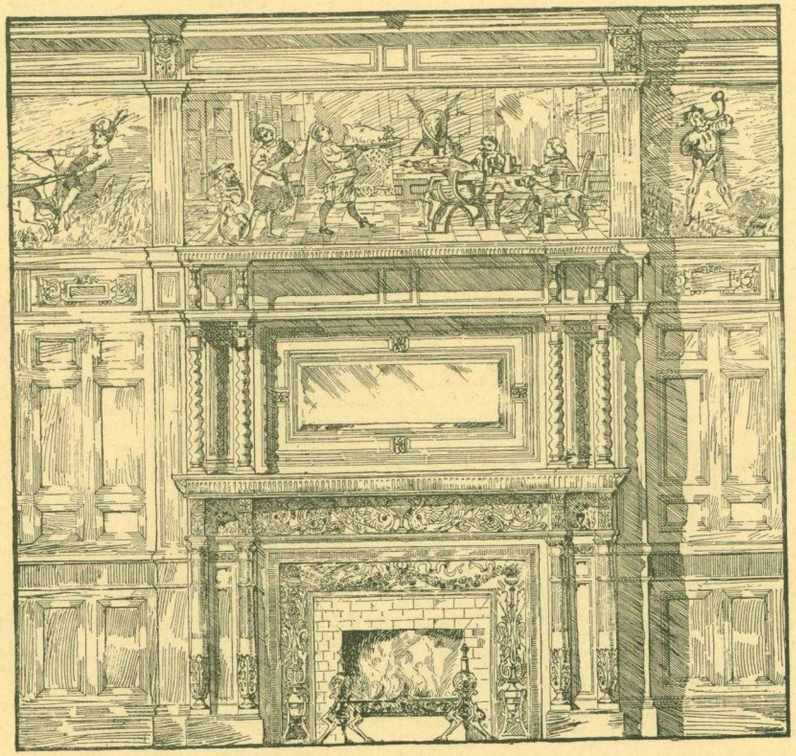

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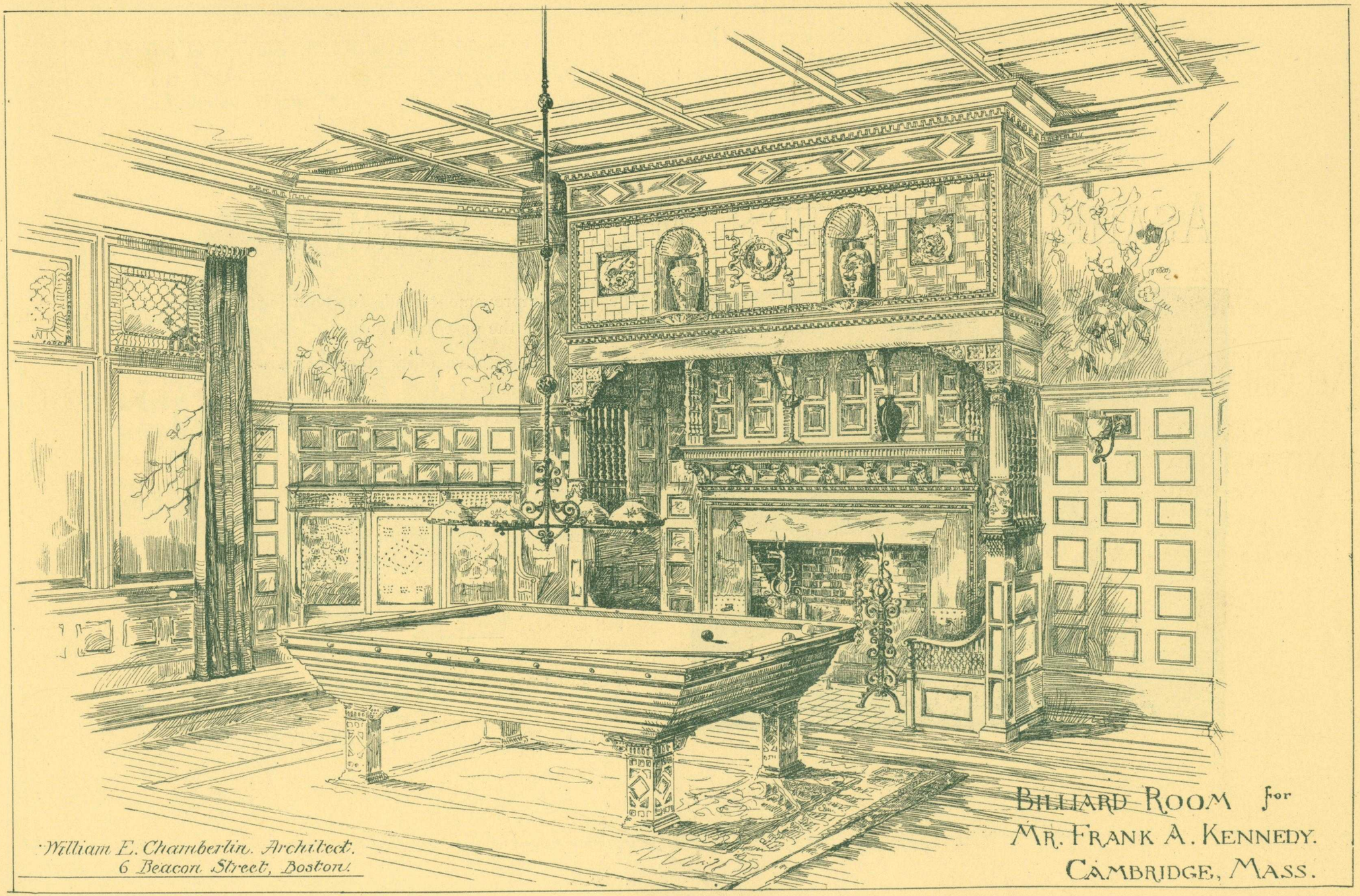

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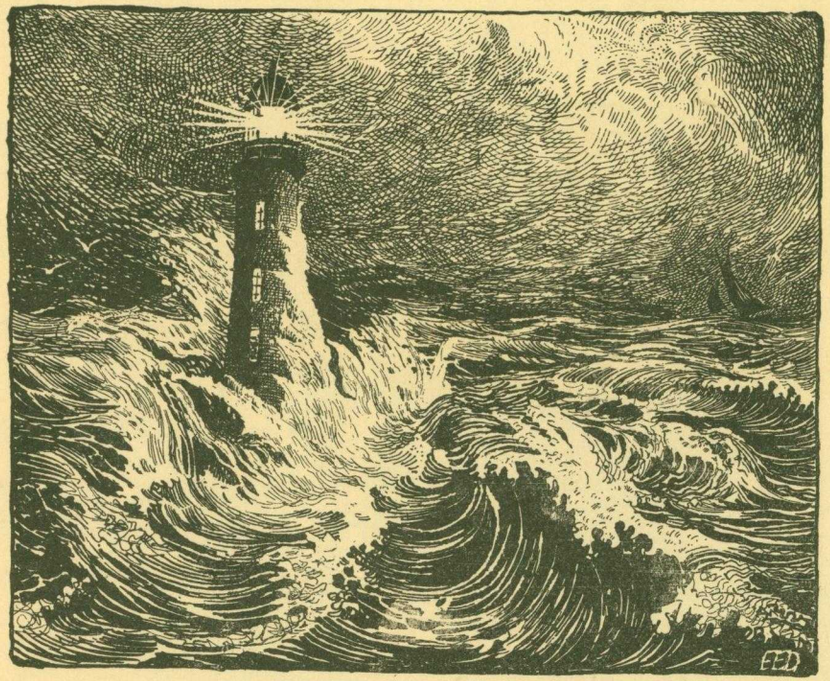

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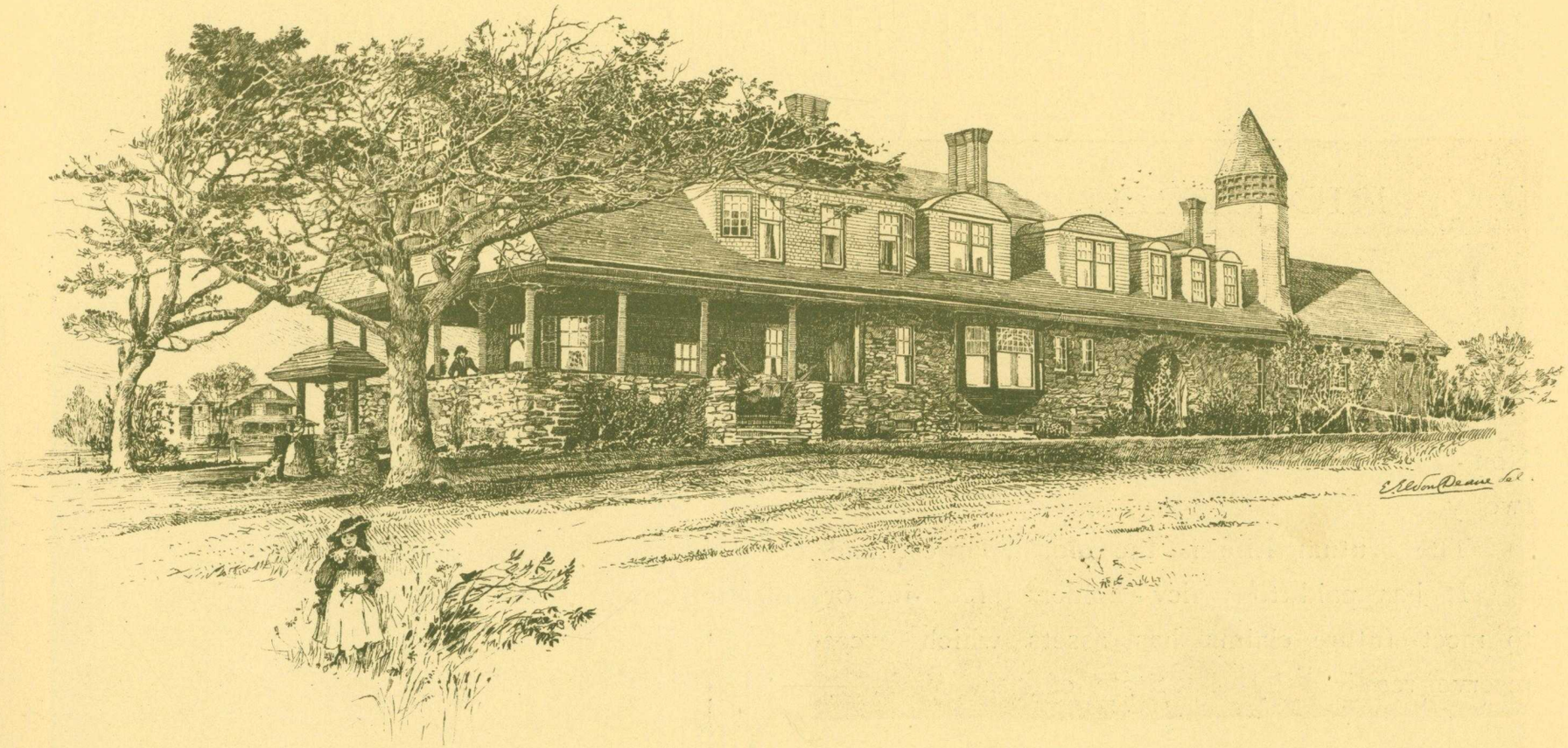

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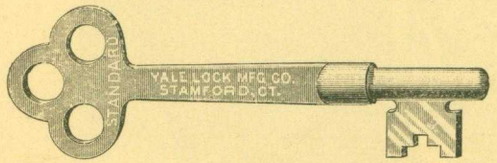
Bay of Amalfi, Italy. From the Monastery of the Capucins.



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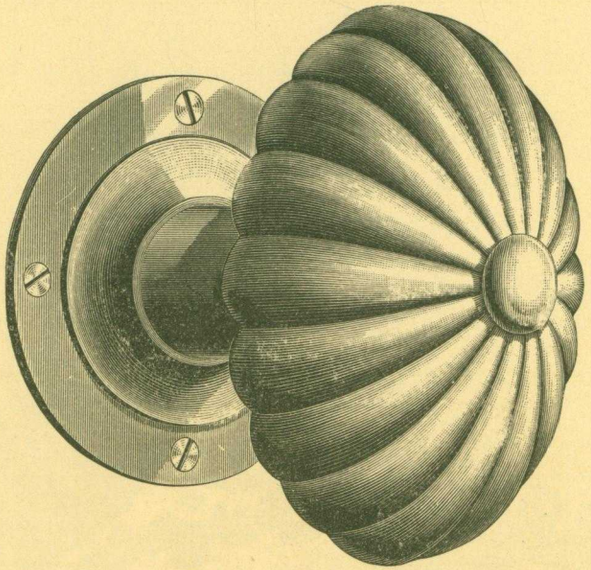

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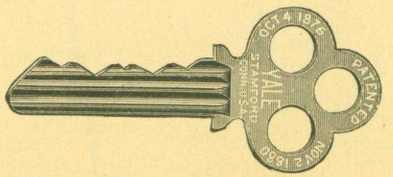

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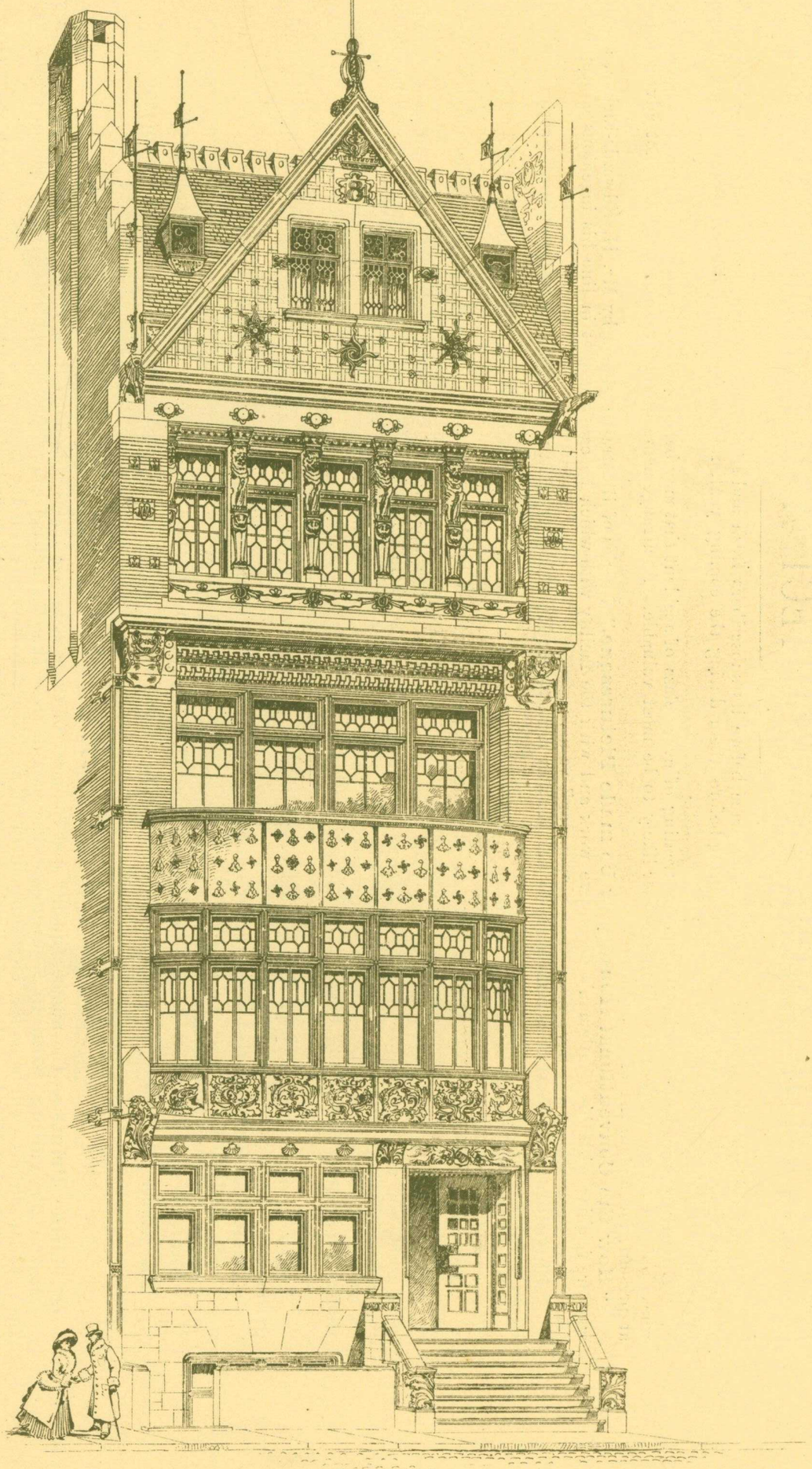

Drawing finished by E. Eldon Deane.

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[TWELFTH YEAR.] | # THE AMERICAN ARCHITECT AND BUILDING NEWS | FOR 1887.

It is not desirable for a journal which tries to place before its subscribers fresh and seasonable reading-matter to present a too-complete syllabus of the discourses which the editors propose to bring before them during the coming year, it may be said, however, that there are in preparation the following series of valuable papers: —

"**Building Accidents**," a series of papers treating of every class of accident that may befall a building, each class being considered by that writer whose opinion on the subject the editors consider likely to be most valuable. As arrangements are not yet perfected it is not advisable to publish the, at present, incomplete list of contributors.

"**How the Conventional House may be made Picturesque**," a series of illustrated papers by Mr. H. Edwards-Ficken, architect. Those who are familiar with this gentleman's decorative work and with the facility with which he can interpret in line his ingenious conceptions will understand that these papers will have more than a "popular" value.

"**Elevators: the Features common to all Makes and their Relation to Planning and Construction,**" a series of illustrated papers by an expert.

"**Hints to Builders,**" a series of practical papers on construction addressed to students by W. H. Brown, author of the "*Arch, Vault and Dome*," "*History and Principles of Decorative Art*," "*Buhl Work*," etc.

"**The Water-supply of Buildings**," an illustrated series of articles by John Pickering Putnam, architect. The publication of this series, which was included in the programme for last year, it was found desirable to postpone until now.

Fine Art Exhibitions. Mrs. Schuyler Van Rensselaer will, as she has done during the past ten years, keep our readers informed as to what artists and amateurs of art find of most interest in the galleries and elsewhere. Amongst the earliest papers from her pen will be some notes on the "**Works of Augustus St. Gaudens, sculptor.**"

Other articles on the "**History of Decoration**," on "**Cement and Iron in Construction,**" on "**Railroad Stations,**" on "**Estimates and Specifications,**" etc., are also in preparation.

The following series of papers, the value of which has been shown by the portions published during 1886 will be continued through the greater part of the year: —

"**Architect, Builder and Owner before the Law,**" by T. M. Clark, architect.
"**Safe Building,**" illustrated, by Louis De Coppet Berg, architect.
"**Early Settler Memorials**," illustrated, by Truman H. Bartlett, sculptor.
"**Ancient and Modern Light-houses,**" illustrated, by Major D. P. Heap, Secretary of the U. S. Light-house Board.

The manner in which topics of current interest will be treated should be too well-known by this time to require description.

ILLUSTRATIONS.

Gelatine Prints.— The number, quality and character of these attractive plates will not fall below the standard of those already issued.

Rotch Travelling Student Sketches.—The mass of these sketches in hand shows that these plates — which add so greatly to the value of the Imperial edition — will be no less interesting in the future than they have been in the past.

Old Colonial Work.— Measured drawings of Old Colonial work in Virginia and Maryland will be furnished, with descriptive text, by Mr. Glenn Brown, architect.

Etchings. — The photo-lithographic reproduction of choice architectural etchings will be continued at regular intervals.

Photo-Caustic reproductions of foreign architectural subjects will receive rather more attention than during 1886.

Contributed Illustrations will be as varied and interesting as circumstances permit.

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[From the American Architect and Building News.]

The : Admiralty : Building :
in the : old : Port : .
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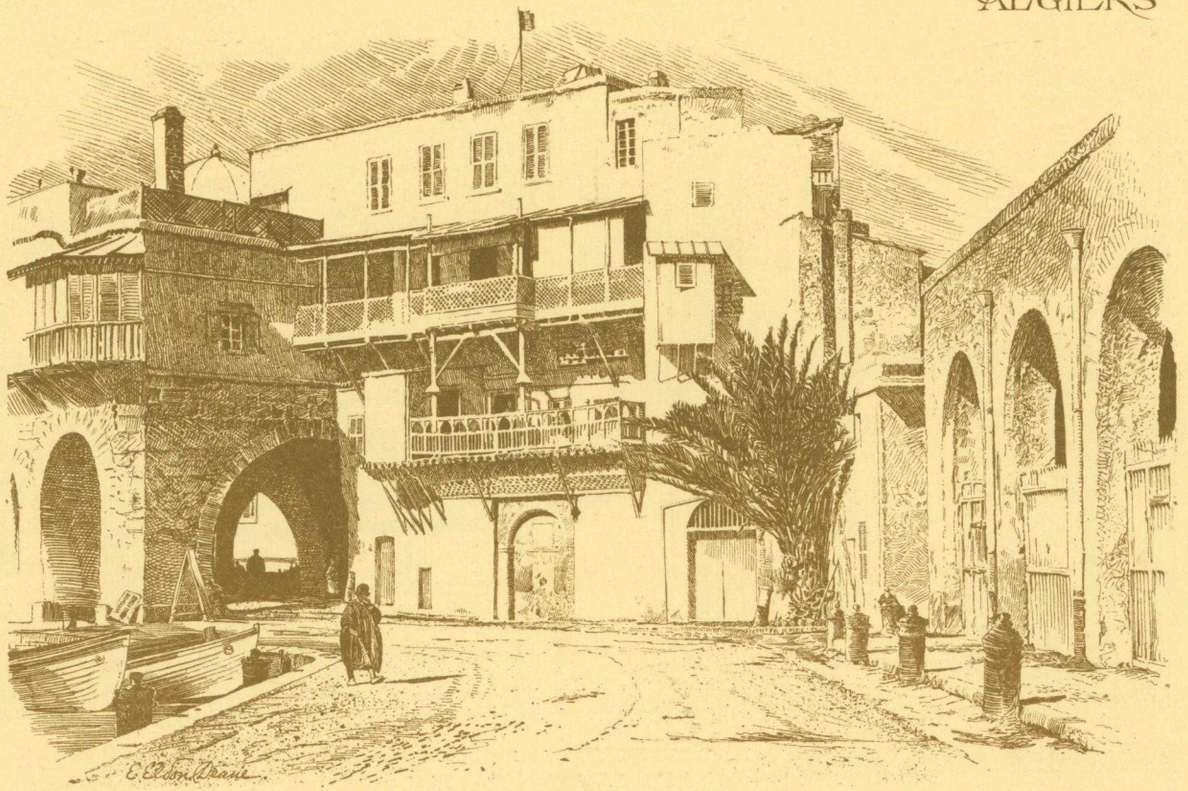

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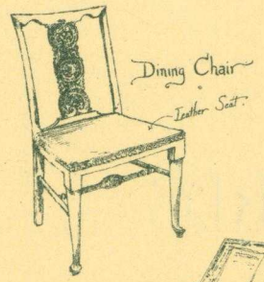

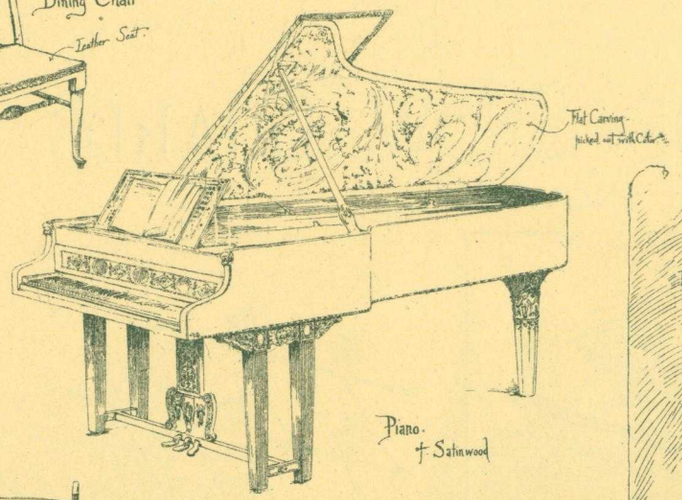

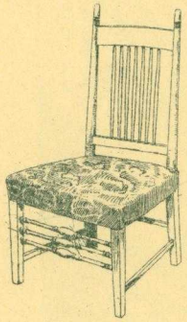

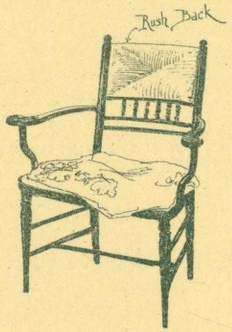

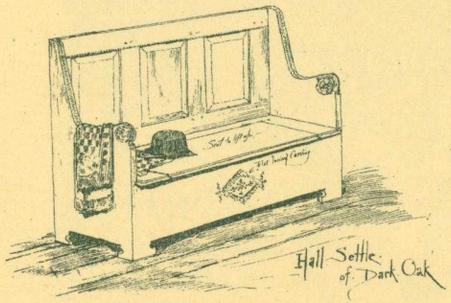

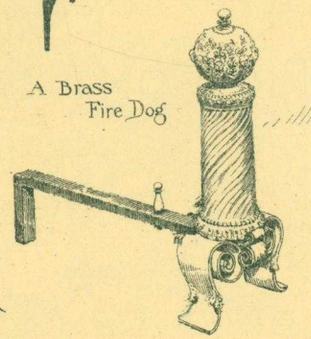

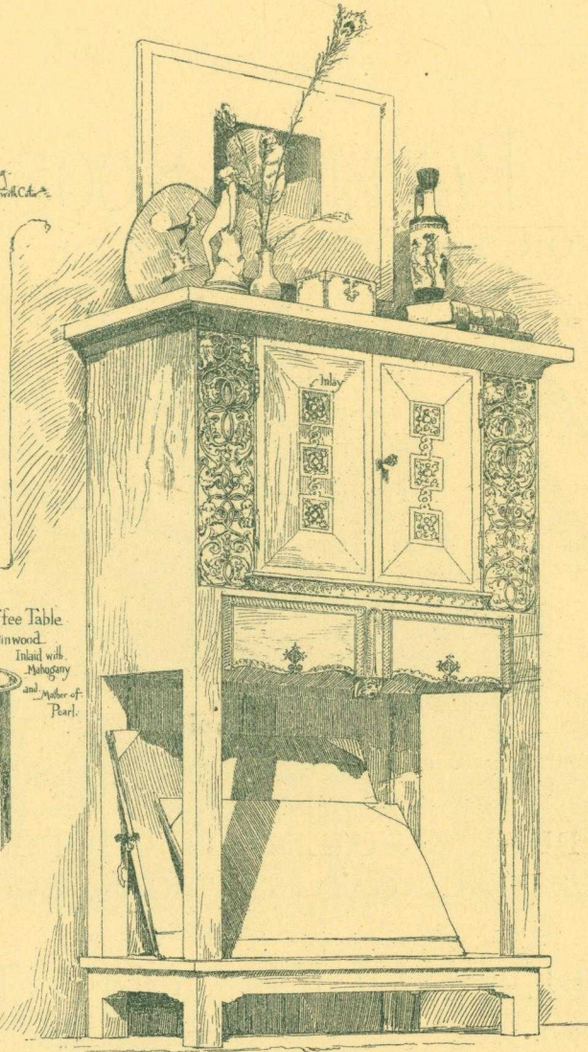

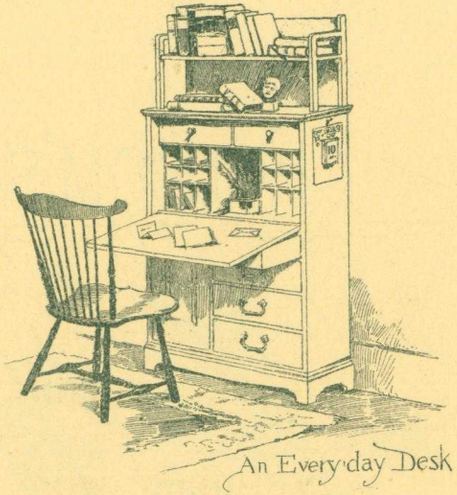

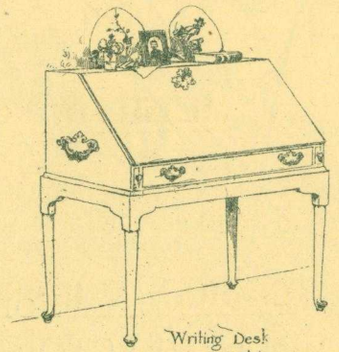

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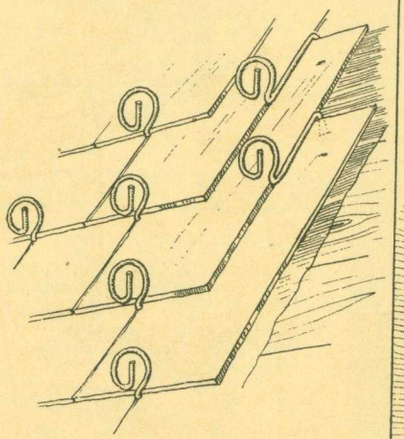

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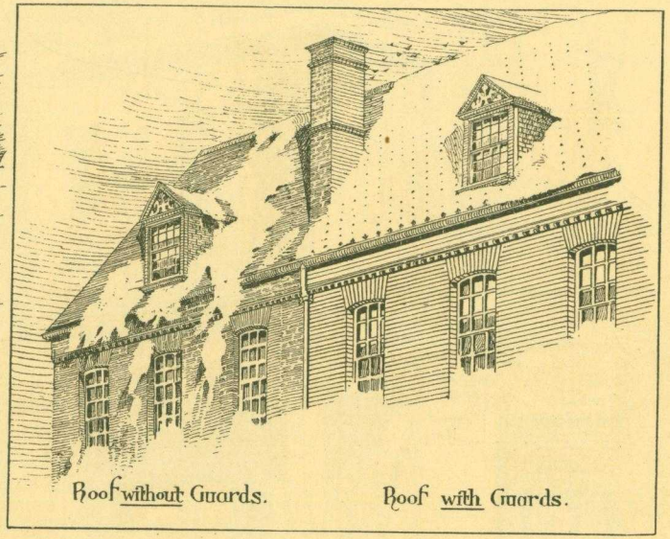

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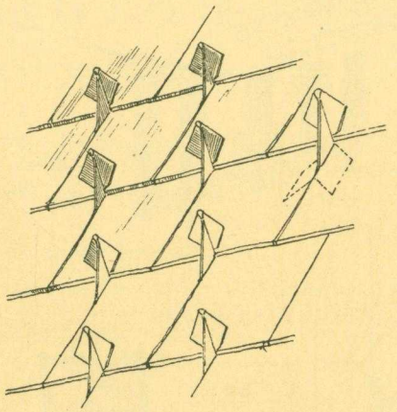

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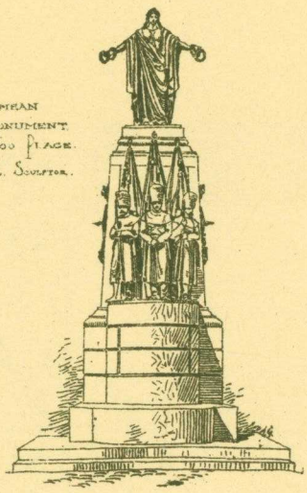
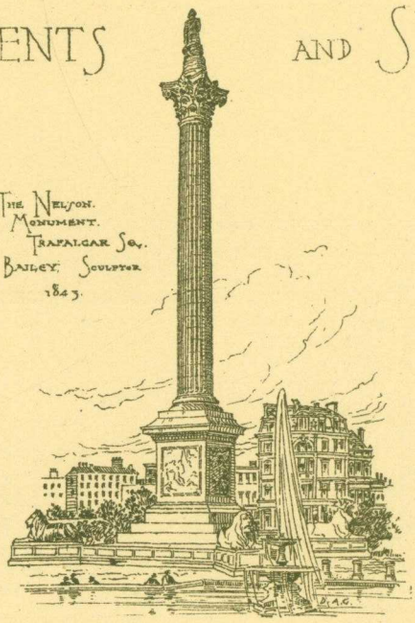
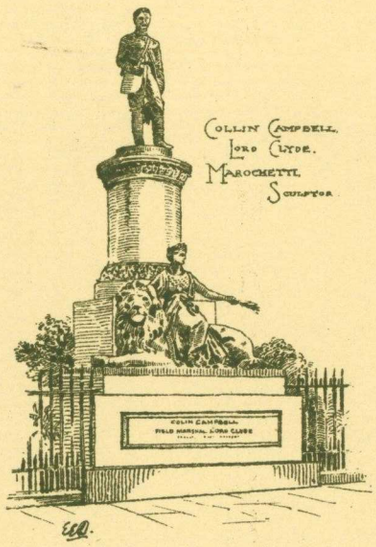


The Crimean Monument. Waterloo Place. Bell. Sculptor.

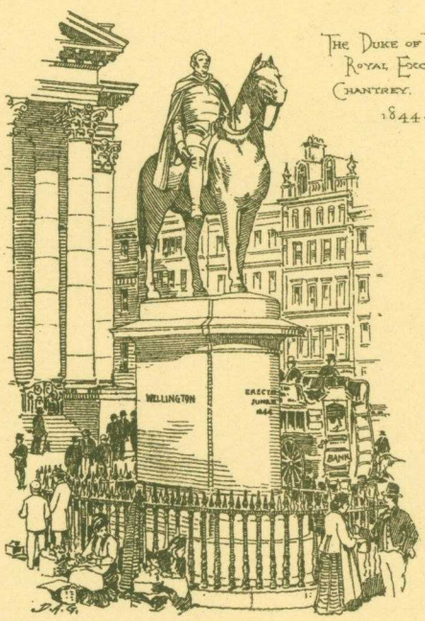


The Nelson Monument. Trafalgar Sq. Bailey. Sculptor 1843.

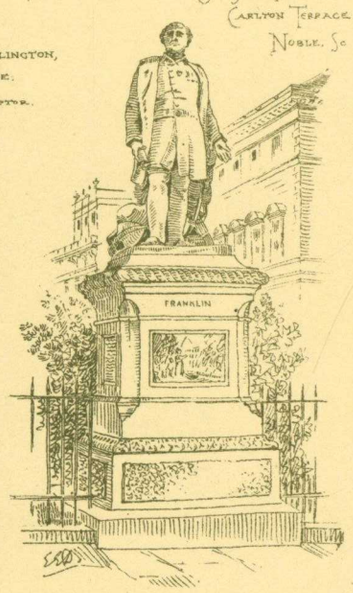
Lord Lawrence. Carlton Terrace. Boehm. Sc.



Collin Campbell. Lord Clyde. Marochetti. Sculptor



The Duke of Wellington, Royal Exchange. Chantrey. Sculptor. 1844.



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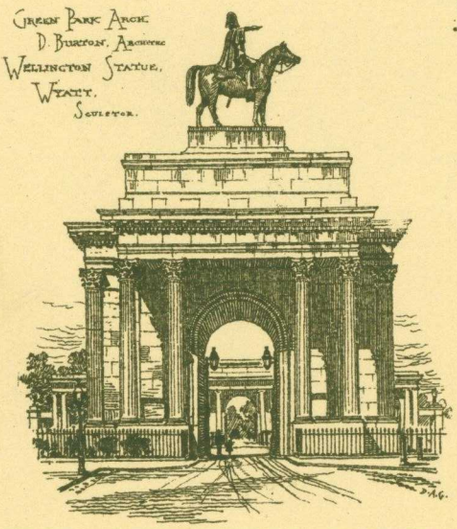
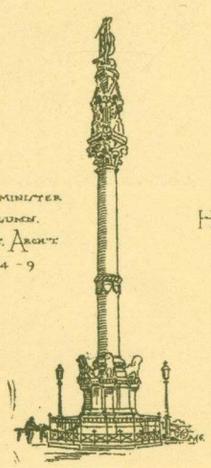
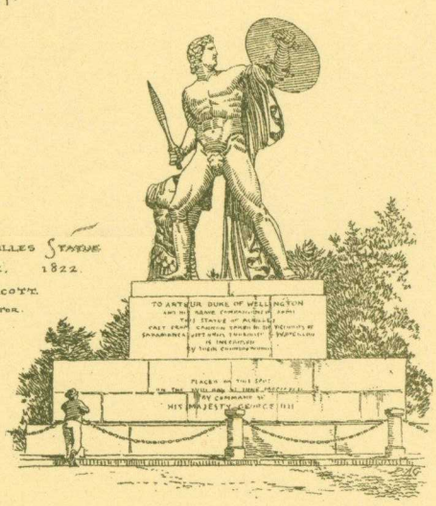


Green Park Arch. D. Burton. Architect. Wellington Statue. Wyatt. Sculptor.



Westminster Column. Scott. Arch.t 1854-9

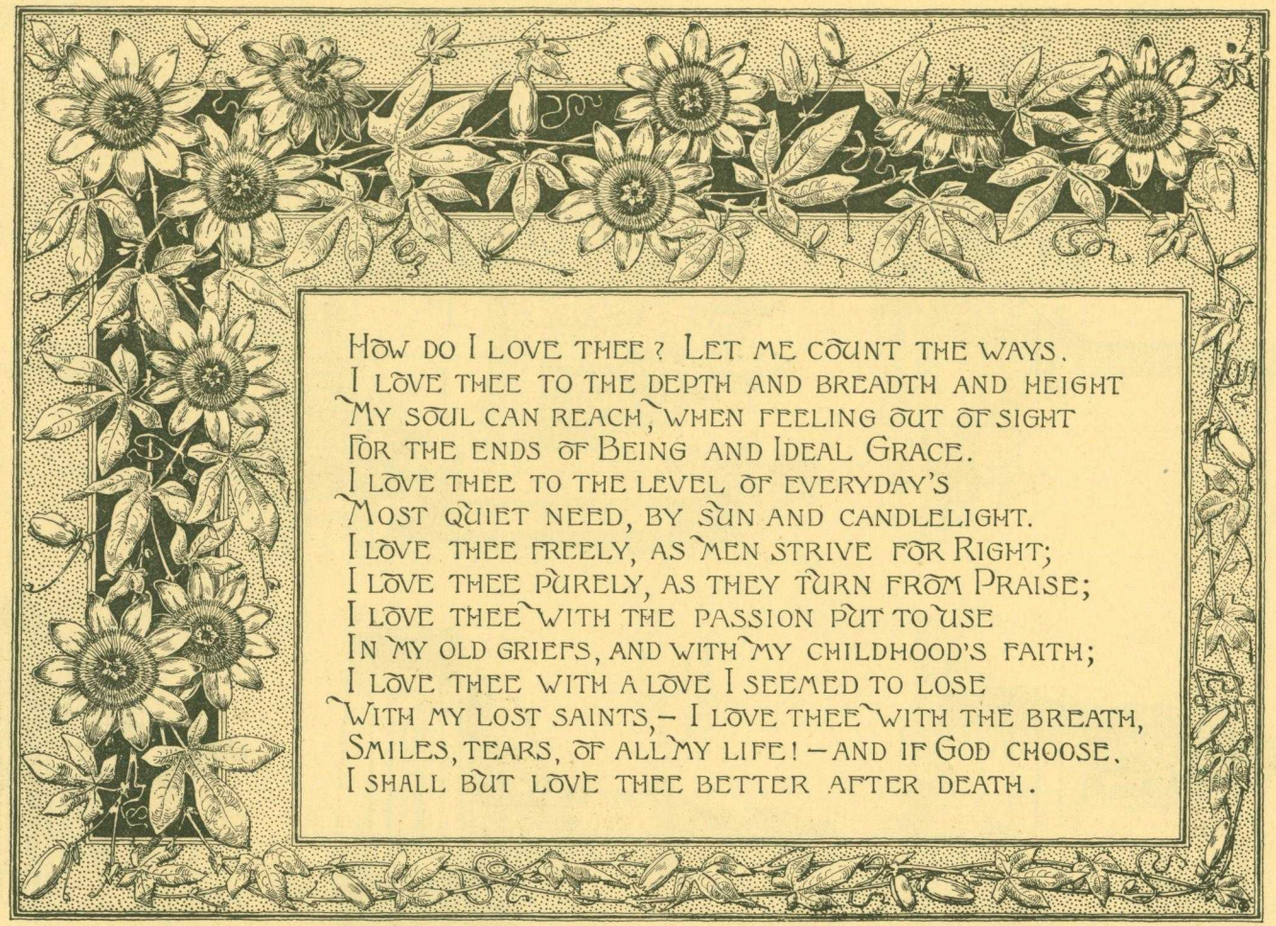


The Achilles Statue Hyde Park. 1822. Westmacott. Sculptor.

Heliotype Printing Co. Boston

"Mrs. BROWNING'S SONNETS from the PORTUGUESE."

Illustrated by Ludvig Sandoe Ipsen. (TICKNOR & CO.)


How do I love thee? Let me count the ways.
I love thee to the depth and breadth and height
My soul can reach, when feeling out of sight
For the ends of Being and Ideal Grace.
I love thee to the level of everyday's
Most quiet need, by sun and candlelight.
I love thee freely, as men strive for Right;
I love thee purely, as they turn from Praise;
I love thee with the passion put to use
In my old griefs, and with my childhood's faith;
I love thee with a love I seemed to lose
With my lost saints,– I love thee with the breath,
Smiles, tears, of all my life!–and if God choose,
I shall but love thee better after death.

Specimen of Illustration, very greatly reduced in size.

[From the American Architect and Building News.]

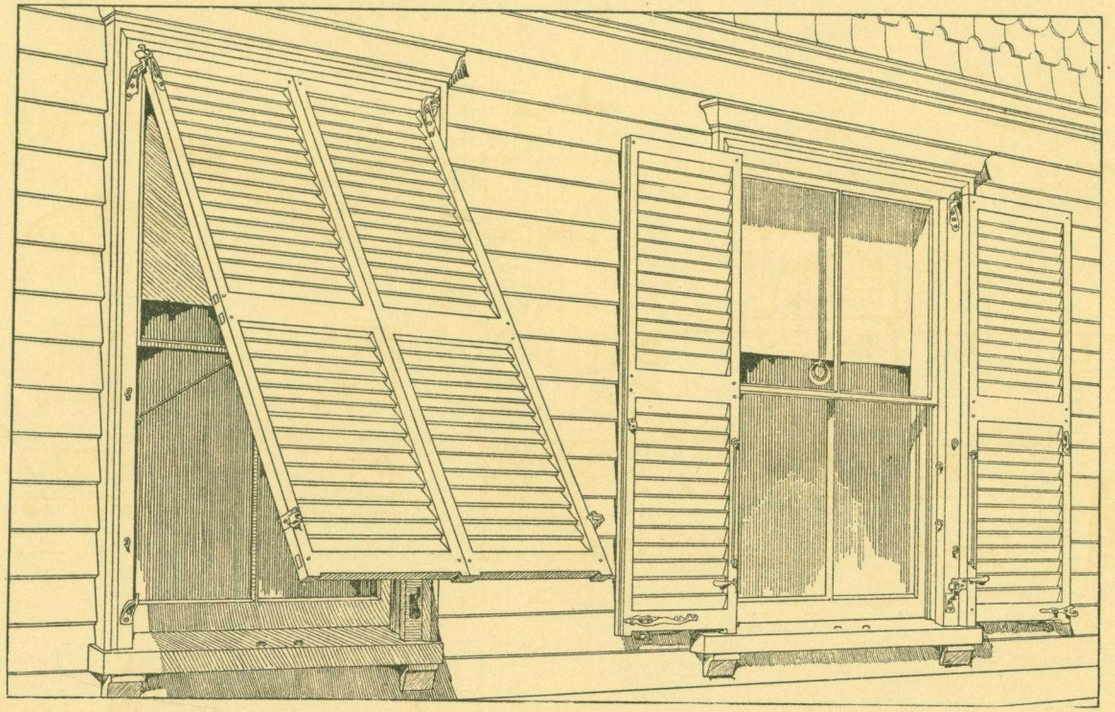
Joan of Arc, by G. Max.

THE "AUTOMATIC" (TRADE MARK.) BLIND AWNING FIXTURE.

ATTACHABLE TO OLD AS WELL AS NEW BLINDS ON FRAME OR BRICK HOUSES.

For Sale by all the Hardware Trade.

The very best Blind-Hinge, and a perfect Awning-Fixture. No cloth to tear and wear out. No iron frames to shake and rattle.



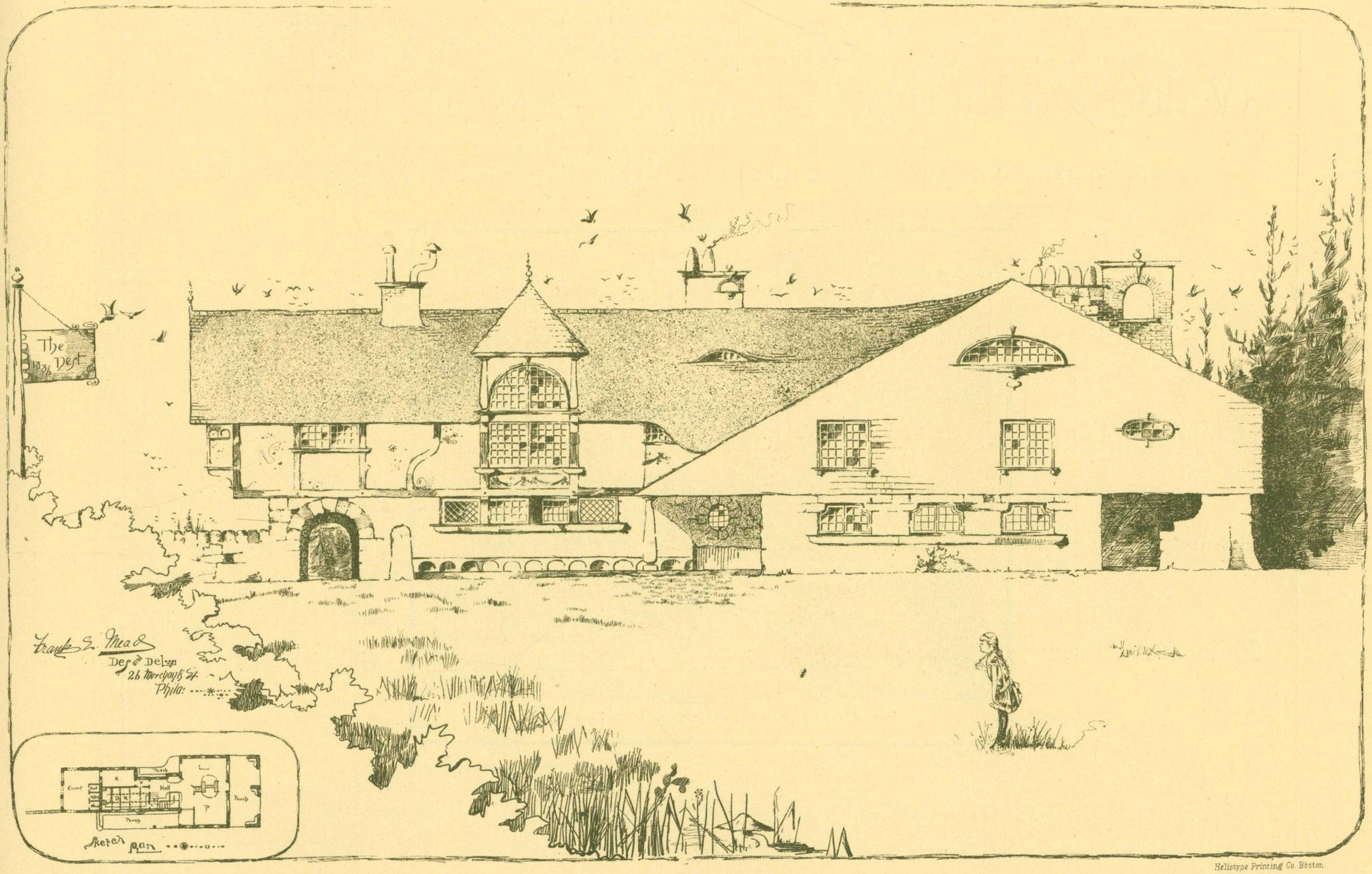
BLINDS INSTANTLY CONVERTED TO AWNINGS. AWNINGS INSTANTLY CONVERTED TO BLINDS.

They ventilate and cool the room, giving free circulation of air and refreshing shade. Many thousands in successful operation. When ordering state if house is frame or brick.

F. O. NORTH & CO., SOLE PROPRIETORS AND MANUFACTURERS.

276 Devonshire Street, Boston, Mass.

[From the American Architect and Building News.]



Heliotype Printing Co. Boston.

Waldo Brothers,

88 Water St., Boston.

AGENTS FOR

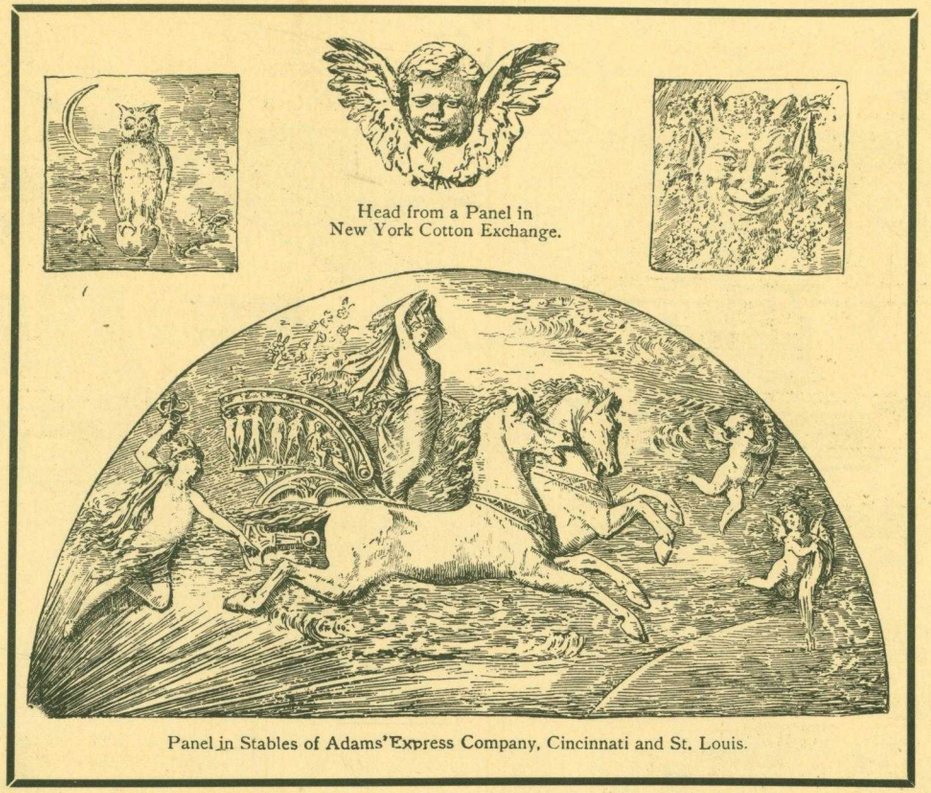
Perth Amboy Terra-Cotta Co.

Cement.

Chimney - Tops.

Akron Drain - Pipe.

Phila. Face Brick.



Head from a Panel in New York Cotton Exchange.

Panel in Stables of Adams' Express Company, Cincinnati and St. Louis.

Lime.

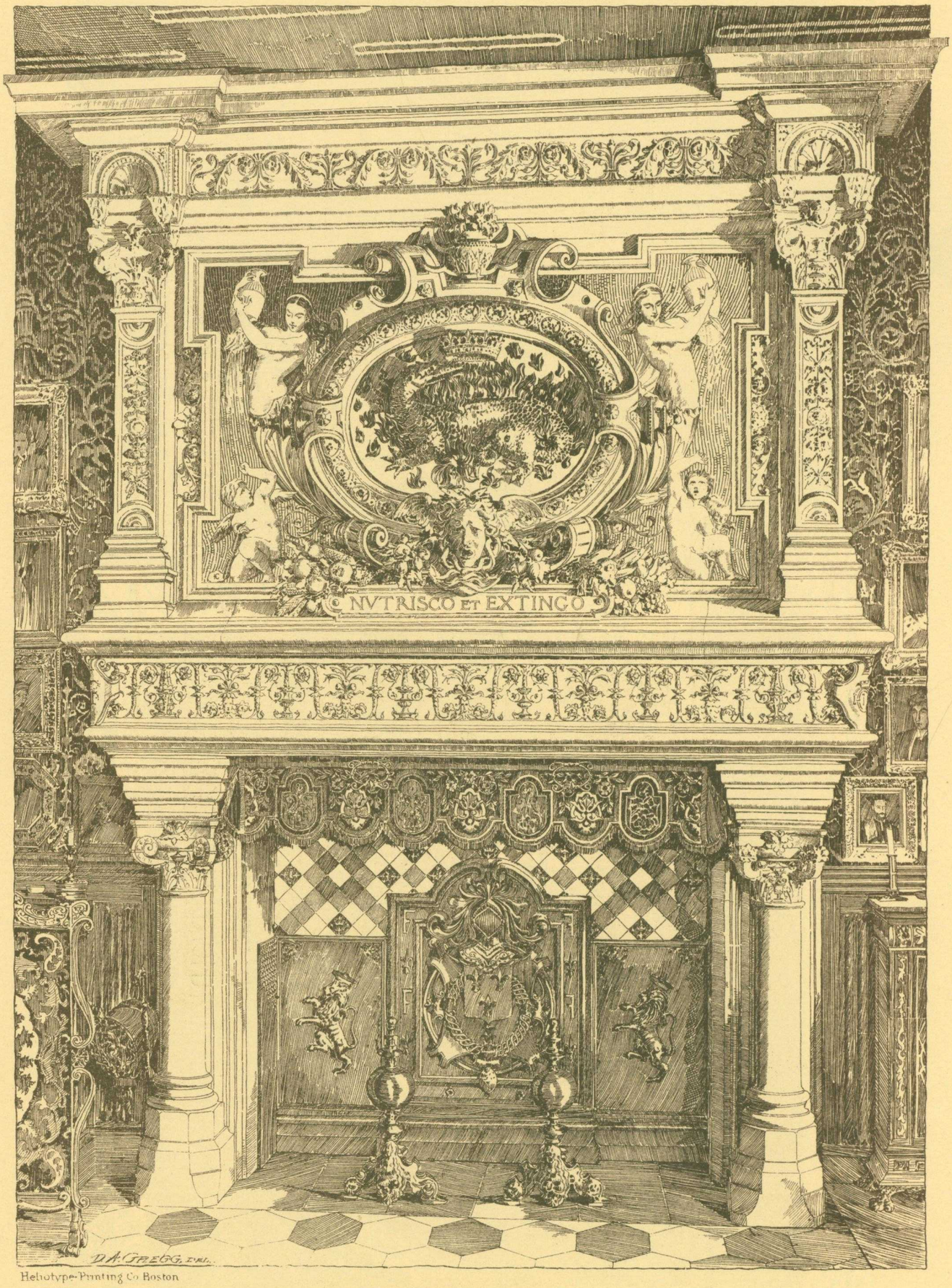
Plaster.

Fire - Brick.

North - River Stone.

Estimates made for large or small orders.

[From the American Architect and Building News.]



Heliotype Printing Co Boston

FIREPLACE, AZAY LE RIDEAU, FRANCE.

G R HALM del
NEW YORK
ARCHITECTURAL · TERRA-COTTA · CO.
WALTER GEER, PRESIDENT
J · M · SCHERMERHORN, JR., SECY & TREAS
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OFFICES:
POTTER · BUILDING · 38 · PARK · ROW
NEW YORK
WORKS:
RAVENSWOOD · LONG ISLAND CITY · N.Y.

[From the American Architect and Building News.]

The Della Robbia Retable; Met. Museum of Fine Arts, New York.

Enamelled Terra-Cotta, by Luca Della Robbia.

Heliotype Printing Co Boston.

The American Architect and Building News as an Advertising Medium

Presents below a record which can hardly be excelled.

[From the] SMITH & ANTHONY STOVE CO., 52 & 54 Union Street.

BOSTON, July 17th, 1885.

DEAR SIRS: — It gives us pleasure to say that we have found the *American Architect* a most valuable advertising medium. Our business extends to every State in the Union, and we have heard from all of them in connection with our ad. in your paper. Your readers are the people we are trying to reach, and the responses thus far have been from parties who meant business.

Very truly yours,
J. R. PRESCOTT, Secretary.

[From the] LIQUID GLASS PAINT CO.

HARTFORD, CONN., 2-18, 1886.

I. HENRY PAIGE, ESQ.,
Boston Agent *American Architect.*

DEAR SIR: — Having used your paper for the past year, we are pleased to say we have received more applications for catalogues and have sold more goods from our ad. in your paper than all other ads. combined. We consider it the best paper in this country to obtain orders by advertising. Truly,

THE LIQUID GLASS PAINT CO.,
H. I. LORD, Pres.

[From the] ABRAM COX STOVE CO., 144 North Second Street.

PHILADELPHIA, Pa., 2-16, 1884.

MESSRS. J. R. OSGOOD & CO.,

DEAR SIRS: — It is just to bestow honor where honor is due, and our experience with the *American Architect* tends toward the routing our scepticism as to the return from newspaper advertising, — hence the congratulation we now tender.

Very respectfully,
ABRAM COX STOVE CO.

ARE THESE MEN FOOLS?

Is it supposable that these business firms should pay us year after year thousands of dollars, if they do not receive an adequate equivalent?

The pages of

"*The American Architect and Building News*,"

show that

15	**Firms have advertised**			***continuously***	**longer than**	**10**	**years.**
24	"	"	"	"	"	**9**	"
40	"	"	"	"	"	**8**	"
51	"	"	"	"	"	**7**	"
70	"	"	"	"	"	**6**	"
93	"	"	"	"	"	**5**	"
120	"	"	"	"	"	**4**	"
139	"	"	"	"	"	**3**	"
171	"	"	"	"	"	**2**	"
196	"	"	"	"	"	**1**	**year.**

The "*American Architect*" is a **national** paper, and circulates in 39 States and 8 Territories — Alaska and Idaho seem to have no need of Architectural journals at present — its circulation being distributed about as follows:

New England,	**22.2 per cent.**	**Western States,**	**35.4 per cent.**
Middle States,	**32.2 "**	**Canada,**	**2.8 "**
Southern States,	**6.5 "**	**Foreign,**	**.9 "**

[From the] PHILLIPS VENETIAN BLIND CO.

WILLIMANTIC, CONN., August 20, 1886.

Your paper has introduced us to more business than anything else we have done.

PHILLIPS VENETIAN BLIND CO.

[From] W. H. HARRISON & BROTHER, 1435 Chestnut Street.

PHILADELPHIA, Pa., 3-11, 1886.

MESSRS. TICKNOR & CO., Boston, Mass.,

GENTLEMEN: — We take great pleasure in saying that we regard the *American Architect and Building News* as among the very best advertising mediums we have ever used. We get, through our "Ads" in its columns, many inquiries, and have made some good sales.

Yours respectfully,
W. H. HARRISON & BROTHER.

[From the] RARITAN HOLLOW AND POROUS BRICK CO.,

115 Broadway, Boreel Building.

NEW YORK, February 7, 1884.

H. M. CARLETON, ESQ., 11 E. 17th Street,
New York Agent *American Architect.*

DEAR SIR: — Herewith we hand you our check for $— in settlement of your bill of the 2d inst. We were very much pleased with our article in the "Trade Supplement" for this month. It has already shown good results. We consider the *American Architect* the best advertising medium in the trade.

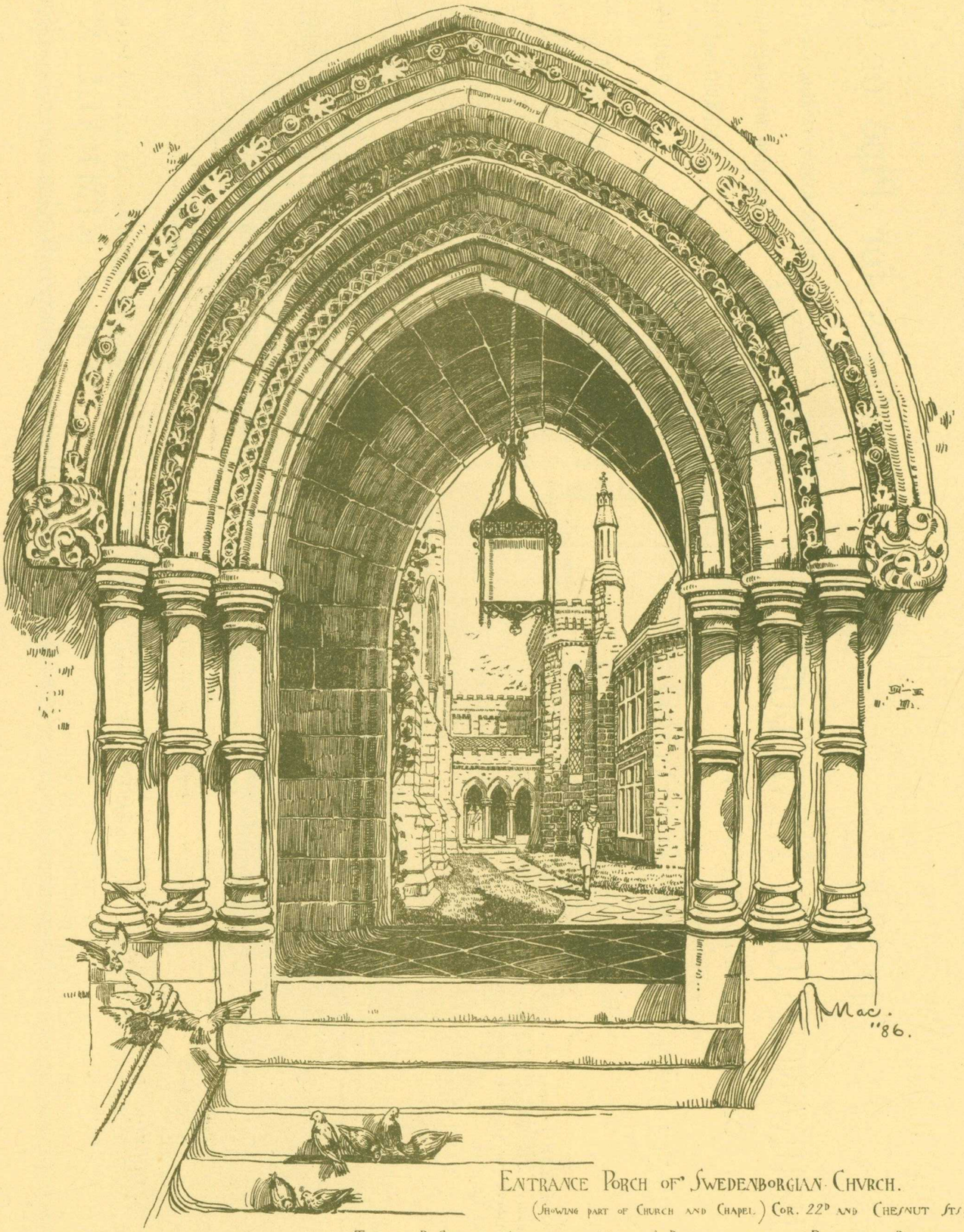
Very respectfully,
H. M. KEASBEY, Secretary.

Sample copies and advertising rates furnished on application to the publishers.

☞ *New York advertisers will please apply to H. M. CARLETON, 21 Park Row.* ☜

TICKNOR & CO., 211 TREMONT STREET, BOSTON, MASS.

[From the American Architect and Building News.]



ENTRANCE PORCH OF SWEDENBORGIAN CHURCH.

(SHOWING PART OF CHURCH AND CHAPEL.) COR. 22D AND CHESNUT STS.

THEOPHILUS P. CHANDLER, ARCHITECT. 302 WALNUT ST. PHIL'A. PHILADELPHIA. PA.

Heliotype Printing Co. Boston.

HOME
INSURANCE CO. OF NEW YORK,

OFFICE, NO. 119 BROADWAY.

SIXTY-SIXTH SEMI-ANNUAL STATEMENT,

JULY, 1886.

CASH CAPITAL,	$3,000,000 00
Reserve Premium Fund,	2,938,020 00
Reserve for Unpaid Losses and Claims,	301,040 10
Net Surplus,	1,389,341 71
CASH ASSETS,	$7,628,401 81

SUMMARY OF ASSETS:

Cash in Banks,	$ 126,608 99
Bonds and Mortgages, being first lien on Real Estate,	743,300 00
United States Stocks, (market value),	2,902,697 50
Bank and Railroad Stocks and Bonds, (market value),	1,733,640 00
State and City Bonds, (market value),	226,000 00
Loans on Stocks, payable on demand,	130,000 00
Interest due on 1st July, 1886,	102,394 74
Premiums uncollected and in hands of Agents,	299,646 97
Real Estate,	1,364,113 61
Total,	$7,628,401 81

T. B. GREENE,
W. L. BIGELOW, } Ass't Sec's.
E. G. SNOW, Jr.,

CHAS. J. MARTIN, President,
D. A. HEALD, Vice-President,
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AGENCIES AT ALL PRINCIPAL POINTS IN THE U. S.

Mixtures for Pipe or Cigarette.

THREE KINGS, Turkish, Perique and Virginia.

MELLOW MIXTURE, Turkish and Perique.

TURKISH and VIRGINIA.

PERIQUE and VIRGINIA.

GENUINE TURKISH.

FLAKE CUTS, ESPECIALLY ADAPTED FOR THE PIPE.

VANITY FAIR. OLD GOLD.

SALMAGUNDI, A NEW GRANULATED MIXTURE.

FRAGRANT VANITY FAIR,
SUPERLATIVE,
CLOTH OF GOLD.

STRAIGHT CUT CIGARETTES.

People of refined taste who desire exceptionally fine cigarettes should use only our Straight Cut, put up in satin packets and boxes of 10s. 20s. 50s. and 100s.

Our Cigarettes were never so fine as now, they cannot be surpassed for purity and excellence. Only the purest rice paper used.

ESTABLISHED 1846. 14 FIRST PRIZE MEDALS.

WM. S. KIMBALL & CO.,

Peerless Tobacco Works, Rochester, N. Y.

[From the American Architect and Building News.]

Heliotype Printing Co Boston

ESTABLISHED, 1872. REORGANIZED, 1885

THE HELIOTYPE PRINTING CO

211 Tremont Street: Boston: Mass:

Artistic printers by the best photo-gelatine and photolithographic processes: DESIGNERS and general LITHOGRAPHERS

DONALD RAMSAY
WALTER ROWLANDS
HENRY GODDARD
CHAS F BROWN

TRADE CATALOGUES AND ALL KINDS OF ADVERTISING MATTER A SPECIALTY

J.E.H.

[From the American Architect and Building News.]

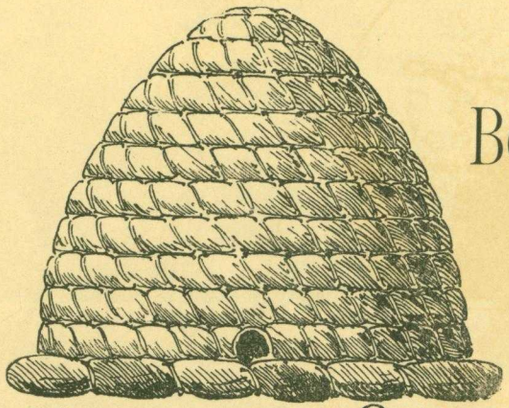
Peasant Huts. Salamanca Mexico.

New : England : Felt : Roofing : Company,

PROPRIETORS AND ONLY MANUFACTURERS

OF THE

Bee-hive Brand Felt Roofing Material.



ESTABLISHED 1852.
INCORPORATED
1865.

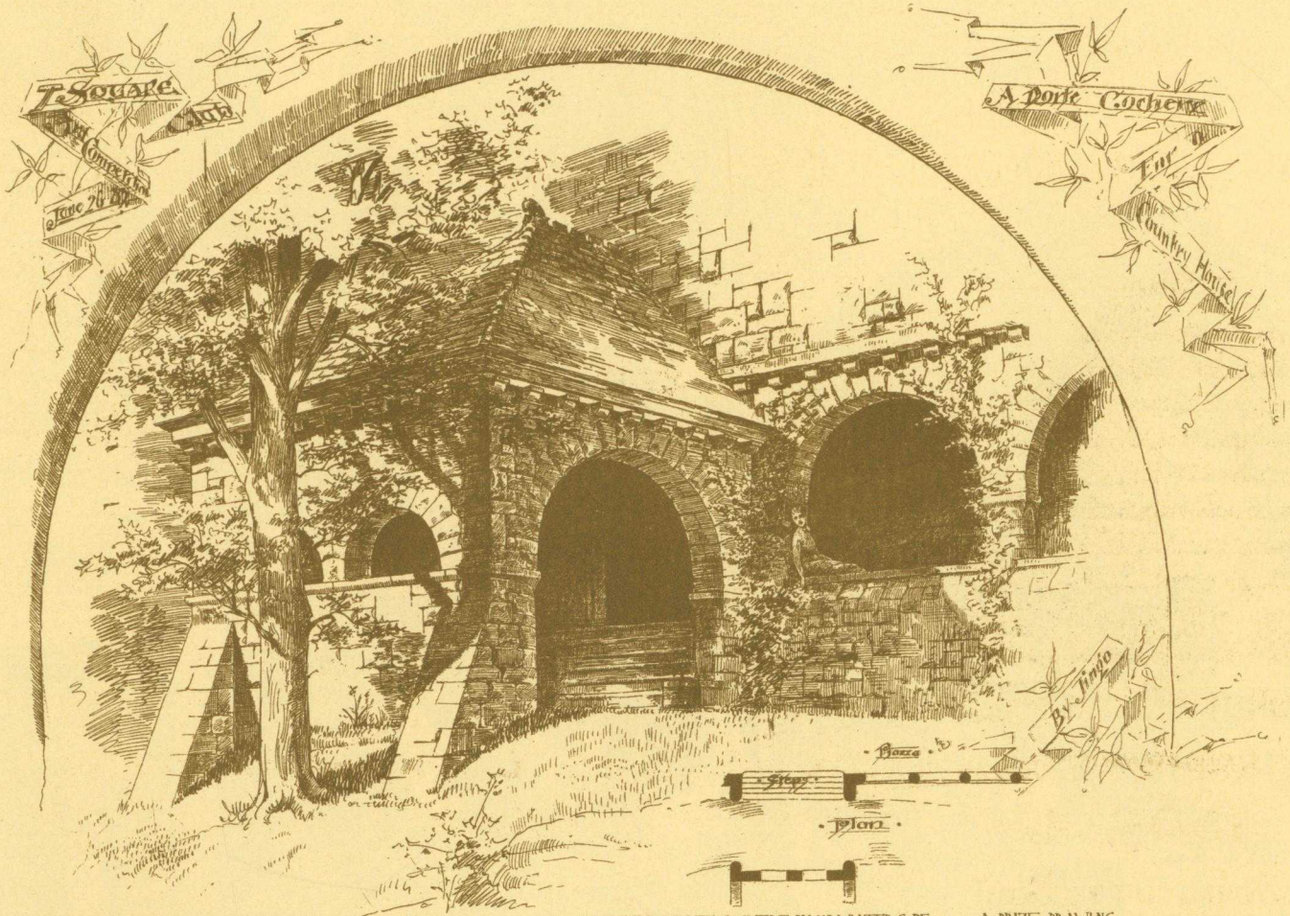
LEVI L. WILLCUTT, PRES.
EPH. C. DAVIS, TREAS.

More than 100,000,000 square feet of the Bee-hive Brand Roofing have been used within the past twenty-five years.

INSURED AT SAME RATES AS METAL OR SLATE.

Office, 22 Milk Street, - - Boston, Mass.

[From the American Architect and Building News.]



THE T-SQUARE CLUB OF PHILADELPHIA.

DESIGN FOR A PORTE COCHERE, BY MR. WALTER COPE. A PRIZE DRAWING.

Heliotype Printing Co, Boston.

T. ASPINWALL & SON,

TILES

Of all descriptions for Floors, Walls, Hearths, Fireplaces and Decoration generally.

WOOD MANTELS,

Grates, and Open Fireplaces.

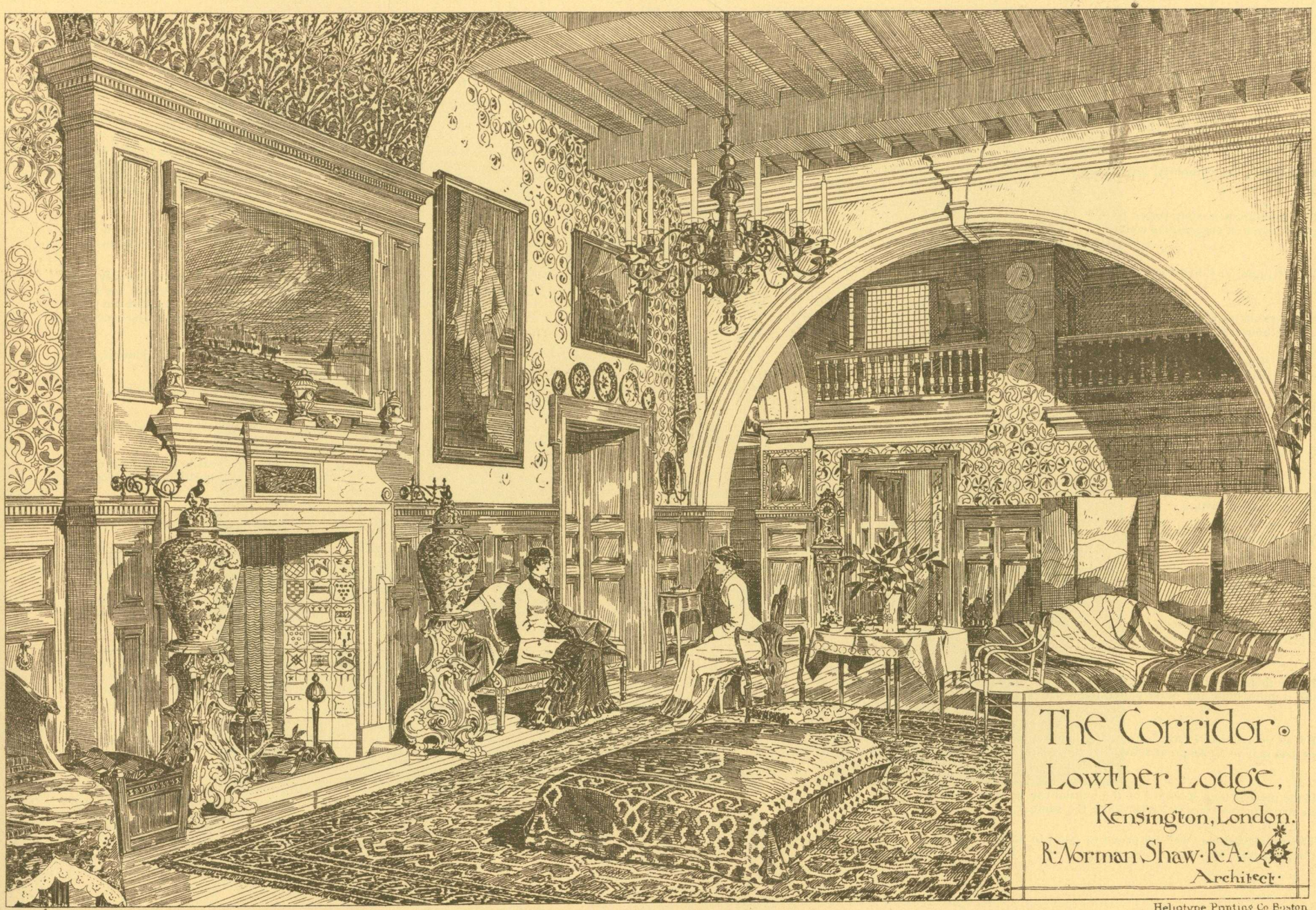
Brass Fenders, Andirons, etc.

SOLE AGENTS FOR, AND ONLY DIRECT IMPORTERS OF

MINTONS' AND THE CAMPBELL TILE CO.'S TILES.

75 & 77 W. 23d St., (Masonic Temple) NEW YORK.

[From the American Architect and Building News]



The Corridor.

Lowther Lodge,

Kensington, London.

R. Norman Shaw. R.A.

Architect.

Drawn from Photograph by J.A. Gregg

Heliotype Printing Co Boston

Fair Words for the American Architect.

FROM ITS SUBSCRIBERS.

DETROIT, MICH., Dec. 15, 1886.

After taking the "Imperial Edition" for 1886, no other edition will do henceforth.

W. G. MALCOMSON, *Architect.*

OAKLAND, CAL., Feb. 22, 1886.

The usefulness of your paper is not confined to your illustrations, but depends in no small measure on suggestions contained in ably edited articles.

HENRY A. SCHULER.

OMAHA, NEB., Sept. 17, 1886.

Your "Imperial Edition is a grand success, and well worth the price.

HUBERT F. PARKER, *Union Pacific R. R.*

CHICAGO, ILL., Sept. 4, 1886.

I am free to state that I think it the finest architectural journal published, and would not be without it for double its cost.

W. J. EDBROOKE, *Architect.*

SYDNEY, New South Wales, March 20, 1886.

I know of no architectural journal in the whole world to excel your splendid paper in the way of illustrations.

J. B. WELLINGS, *Architect.*

MINNEAPOLIS, MINN., July 10, 1886.

The "Imperial Edition" is well worthy of its name, and stands at the head of the world's list of similar publications.

FRANK E. REED, *Architect.*

CHICAGO, ILL., June 23, 1886.

If there is a better architectural paper on earth I should like to see it.

J. K. CADY, *Architect.*

GALVESTON, TEX., March 12, 1886.

In addition to its value as an architectural journal, it has no peer as a miscellany of art and engineering matters.

N. J. CLAYTON, *Architect.*

LONDON, ONT., July 9, 1886.

You are away ahead of the times, as well as of all other papers.

FREDERICK HENRY, *Assistant City Engineer.*

LONDON, ONTARIO, CANADA, March 1st, 1886.

You have already placed your journal at the head of the professional papers of the world.

GEORGE F. DURAND, *Architect.*

TROY, N.Y., February 13th, 1886.

Although not an architect, I enjoy your publication very much, and will be glad to pay any price you can make it worth. The best is the cheapest and none too good.

W. H. FREAR.

ALLIANCE, OHIO, January 28th, 1886.

I take this opportunity of expressing myself in regard to the *American Architect.* I value it more than any other paper for which I am a subscriber.

GUY TILDEN, *Architect.*

DETROIT, MICH., January 27th, 1886.

I wish to say that I have been more than repaid for the outlay on your journal, and hope you may make as great a financial success of it as you have made an artistic one.

JOHN SCOTT, *Architect.*

BANGOR, ME., January 27th, 1886.

If the present high standard of the journal can be improved I should be willing to pay the extra expense necessary to produce the same.

W. E. MANSUR, *Architect.*

NEW YORK, February 3d, 1886.

The profession may well be proud to point to a paper edited with such care, discrimination, and taste as yours.

EMIL GINSBURGER, *Architect.*

FROM ITS CONTEMPORARIES.

There have been many more pretentious so-called art journals published in this country and there are any number of periodicals dealing in a smattering way with art; but there is no other weekly or monthly in the United States, and very few anywhere, whose issues furnish so much of value to any serious student of art as the *American Architect.*— *Philadelphia Press.*

This journal, in its modesty, does not call itself an art journal, but for all that it is the most serious and learned periodical dealing with art published on this side of the ocean.— *Magazine of Art.*

The American Architect and Building News, published by Ticknor & Co., is the only really intelligently conducted journal relating to art matters in America, and one of the few in the world. It keeps well ahead of the average intelligence of its readers, and the public in all respects. It ought to be read by every person who is interested in art, and everybody ought to be interested. — *New York Times.*

The American Architect and Building News, although in name a technical journal, is one of the most artistic periodicals in this country. — *Boston Herald.*

A publication like this is just the one that ought to be on every gentleman's library table. — *Knickerbocker.*

The American Architect and Building News is by all odds the best journal of the kind in this country. — *The Examiner.*

The American Architect and Building News of Boston, which easily leads the architectural publications of the country, promises fully to sustain its high position the coming year. — *Springfield Republican.*

In the matter of illustrations the *American Architect* undoubtedly leads all other journals of its kind, and is constantly increasing in excellence.—*St. Paul Pioneer-Press.*

It is unnecessary to go into any detailed description of the *American Architect* at this day. It is universally known, and, as we said before, is the standard representative journal of the art and science of architecture in all its branches.—*Hartford Courant.*

The plates which the *American Architect and Building News* presents each week are generally conceded to be the finest and most interesting art prints published by any art periodical in this country.— *Boston Post.*

There is no publication in this country doing so much to advance architecture and elevate the members of the profession as *The American Architect and Building News* of Boston. It is edited with rare ability, the editorial utterances being made with a grace and incisiveness and with such a liberal spirit that though one dissents from an opinion he cannot complain.— *Rochester Herald.*

The editorial management continues in the hands of those who have so ably been the means of exalting it to the position of the leading Architectural Journal of America — *California Architect.*

ILLINOIS INDUSTRIAL UNIVERSITY, CHAMPAIGN, ILL., January 12th, 1885.

As to the value of the bound volumes of *The American Architect,* they are of more value to me than those of any other architectural periodical whatever, and if I should ever be so unfortunate as to lose my library by fire, the first books purchased would be a complete set of *The American Architect,* if this could possibly be obtained at that time.

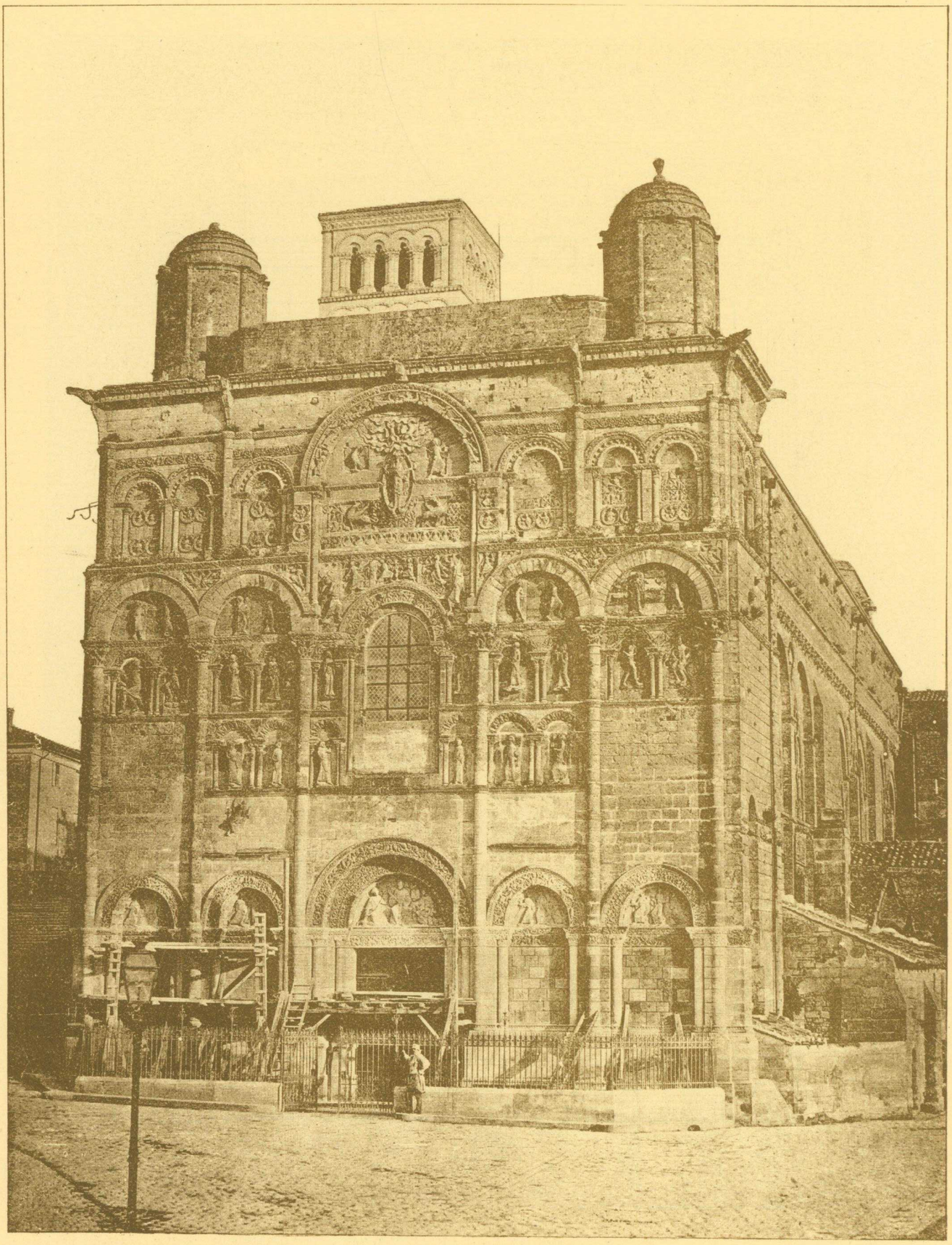
N. CLIFFORD RICKER, Professor of Architecture.

[From the American Architect and Building News.]

Windsor Castle.

L. HABERSTROH & SON
DECORATORS
ESTABLISHED 1848
SOLID RELIEF AND MURAL TEXTURE DECORATIONS
PLAIN PAINTING GLAZING AND WOOD FINISHING
OFFICE 9 PARK STREET BOSTON
BRANCH OFFICE 20 BELLEVUE AVE NEWPORT R.I.
L. HABERSTROH & SON DEL.

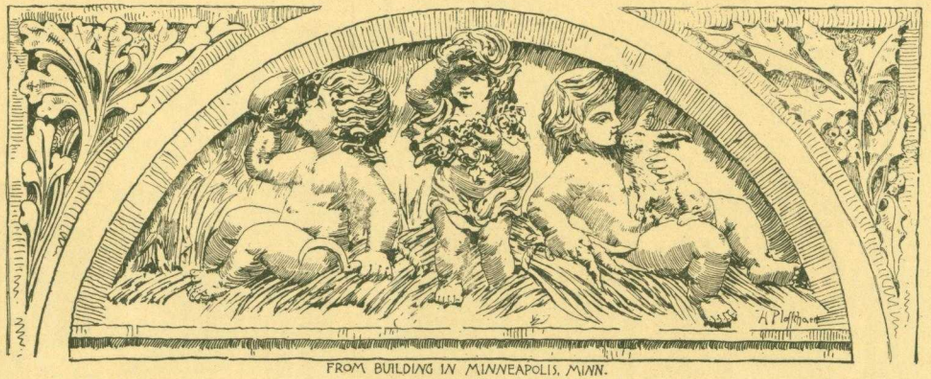
[From the American Architect and Building News.]



Église de S. Pierre, Angoulême, France.

BOSTON TERRA COTTA CO.

394 FEDERAL ST. BOSTON, MASS.

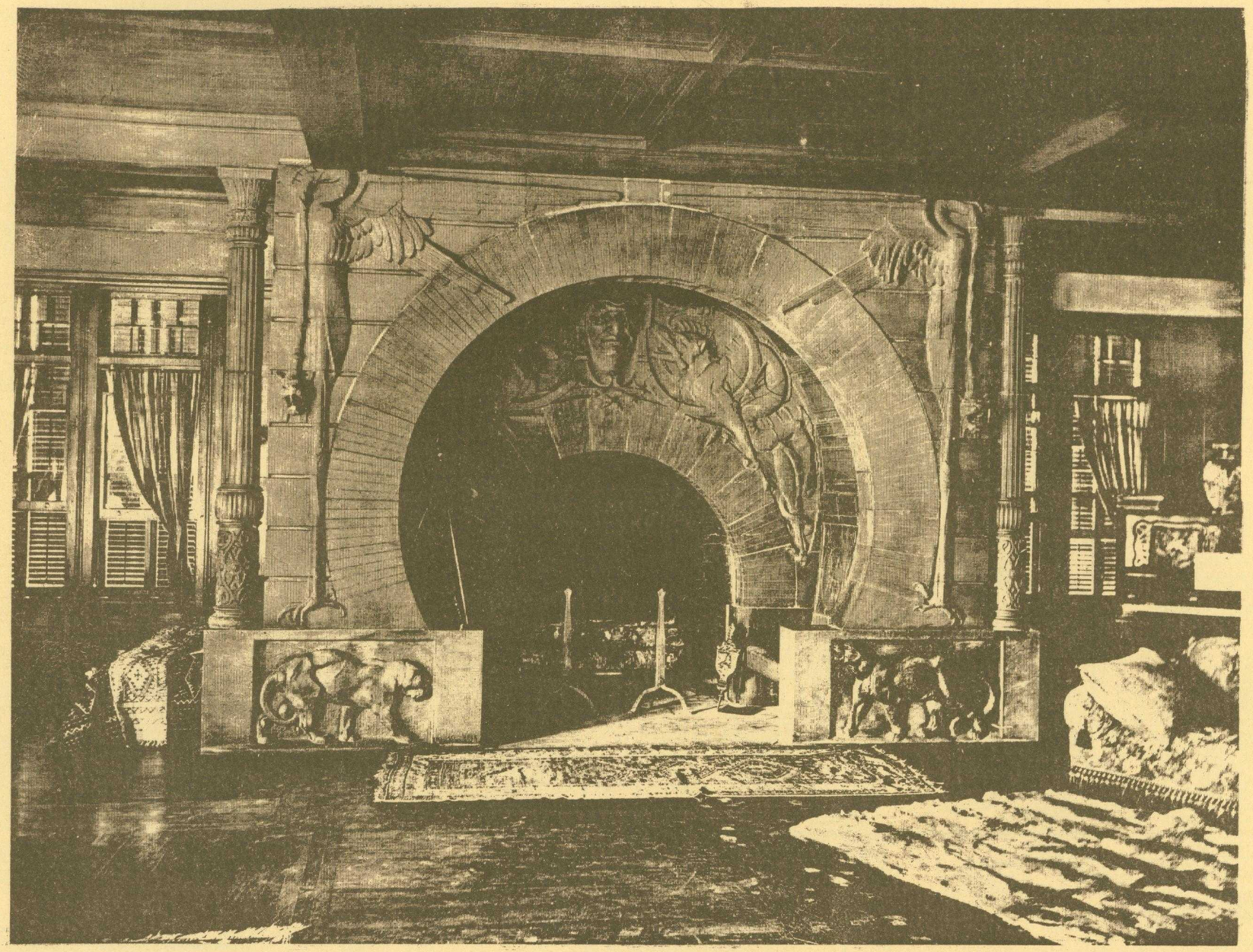


FROM BUILDING IN MINNEAPOLIS, MINN.

ARCHITECTURAL AND DECORATIVE TERRA COTTA

The Fireplace shown on the opposite page was manufactured by us

[From the American Architect and Building News.]



Fireplace for Dr. R. C. Greenleaf, Lenox, Mass. J. P. Putnam, Arch't. T. H. Bartlett, Sculp't

J. F. BUMSTEAD & CO.
148 TREMONT ST
BOSTON
DEALERS IN
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ILLUSTRATED
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CORRESPONDENCE SOLICITED

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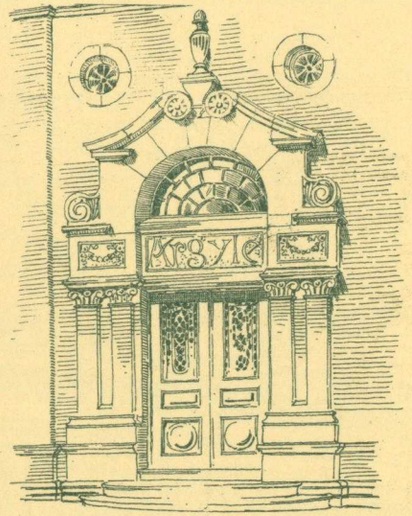
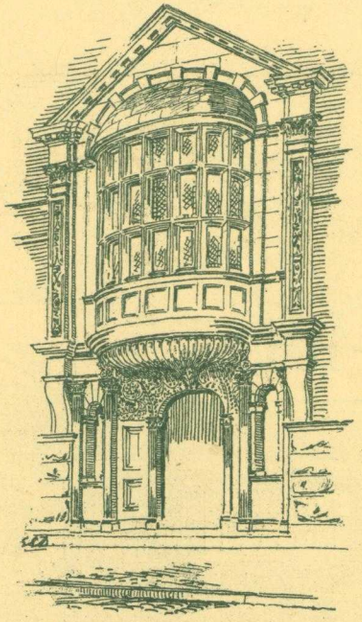
Sketches in & around Boston Mass

"Features"

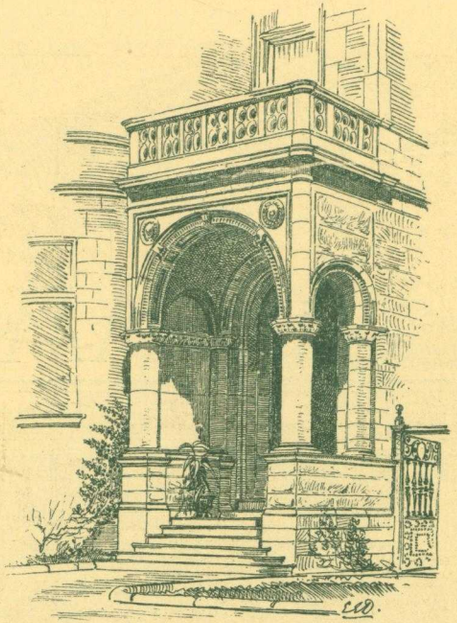
Entrances



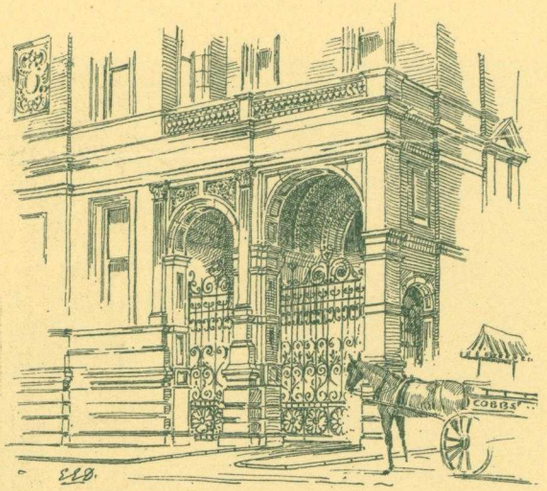
"The Argyle"
West. Chester. Park
John. H. Besarick. Archt



Mr Nathaniel Thayer's Fairfield, St.
Messrs Sturgis & Brigham
Archts



Mr C.A. Whiffler's
Beacon. St.
Messrs Mc Kim Mead & White. Archts NY.



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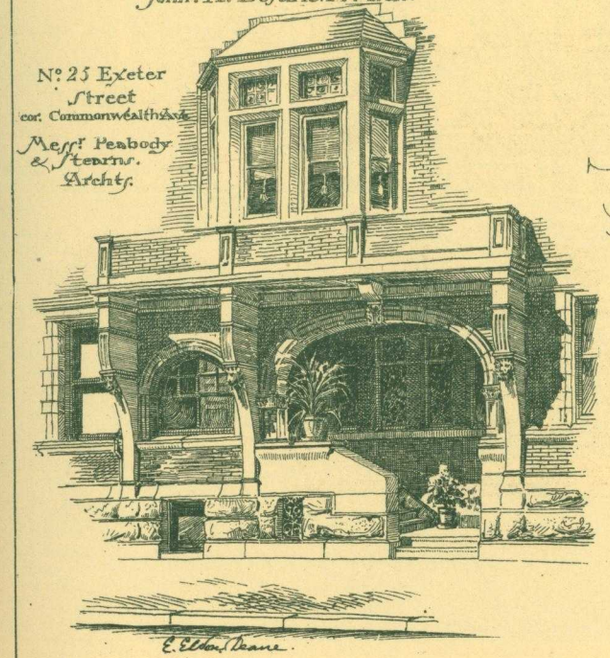

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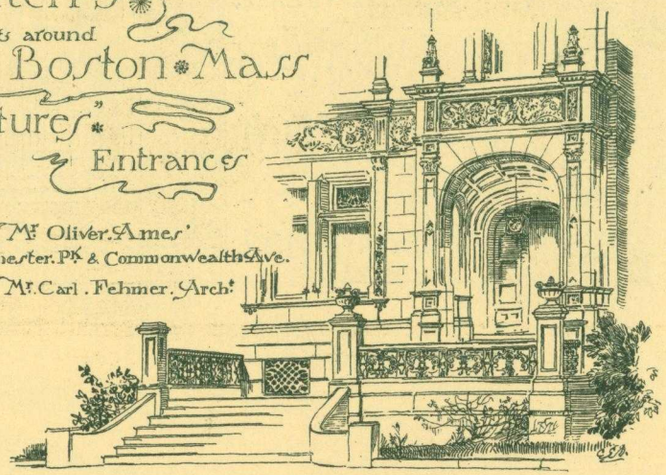

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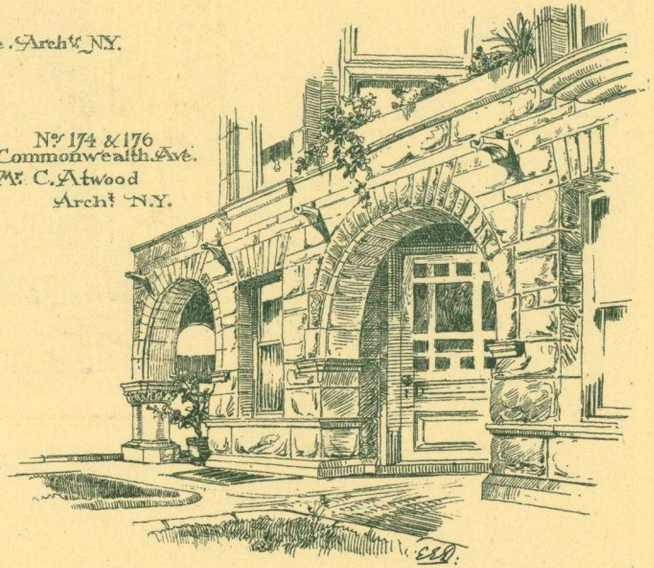

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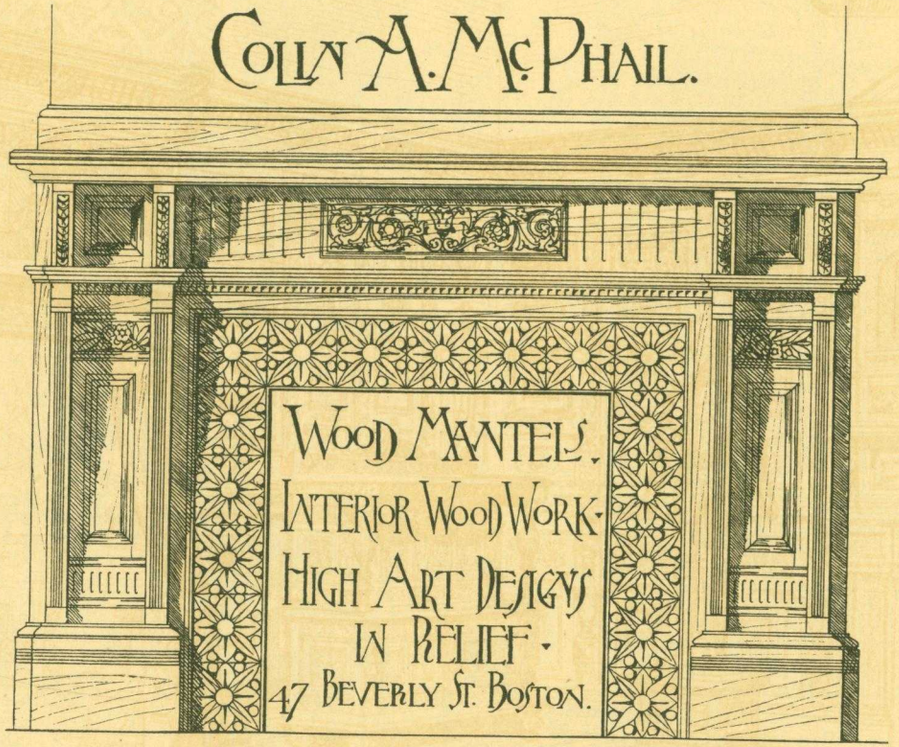

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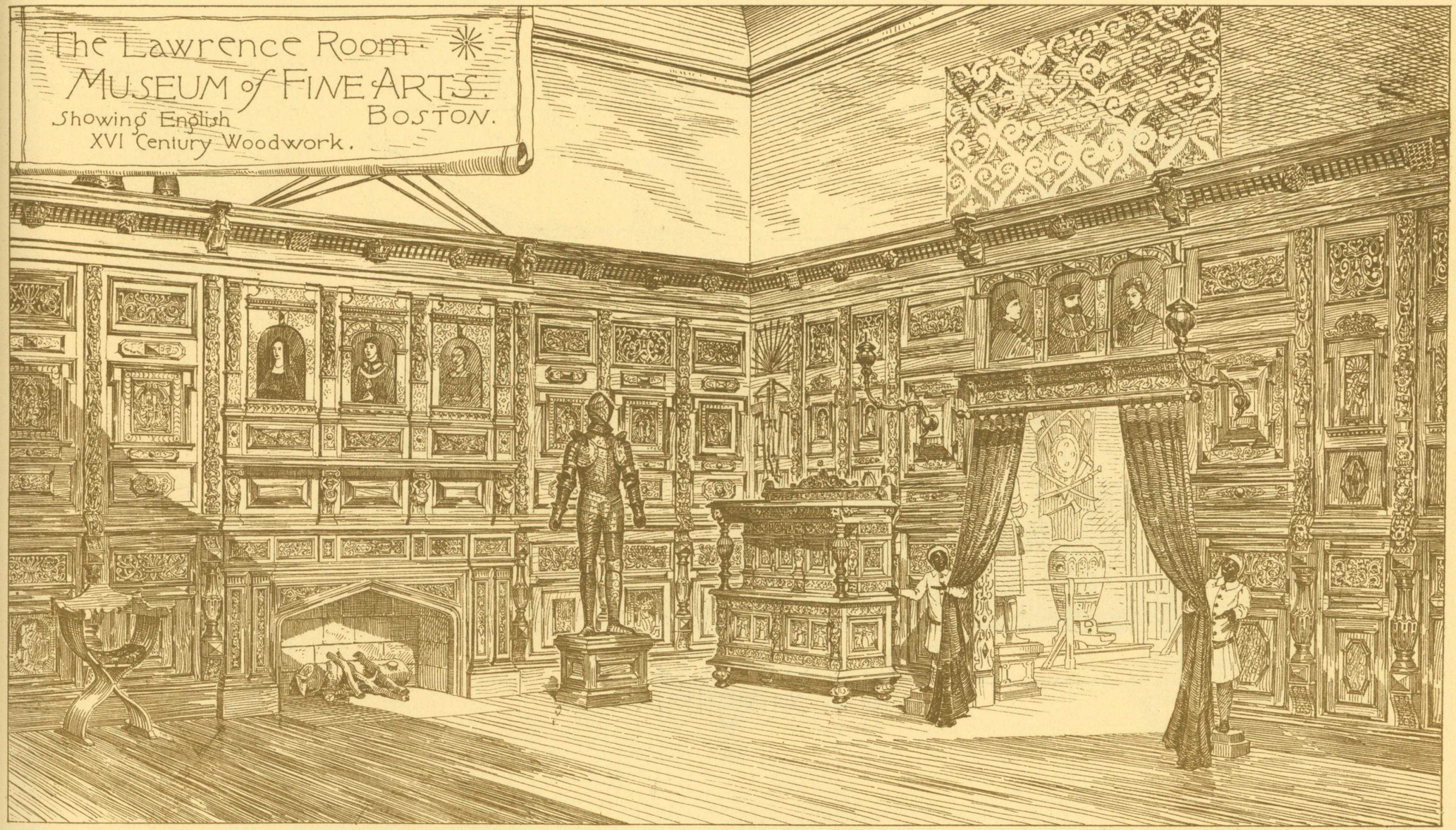

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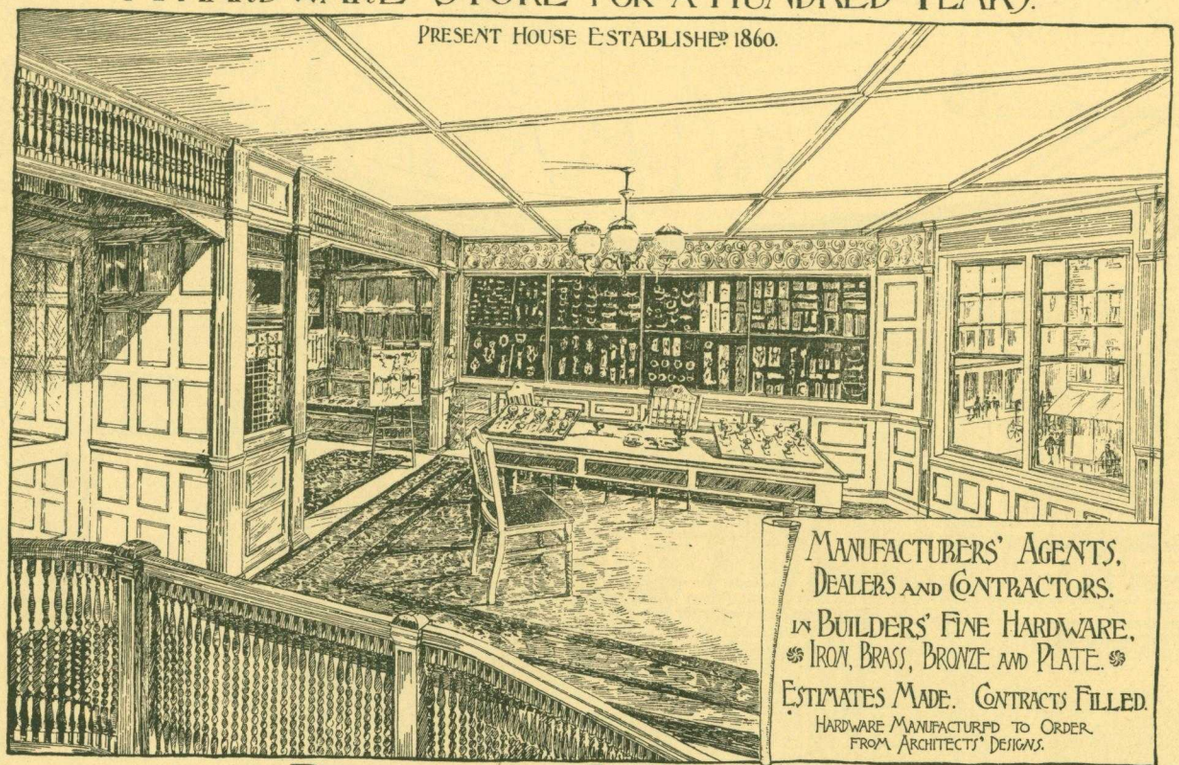

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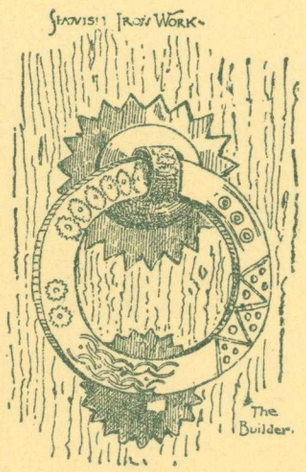
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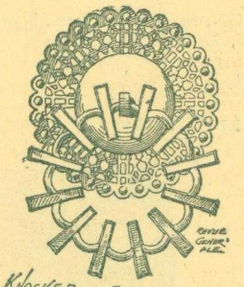
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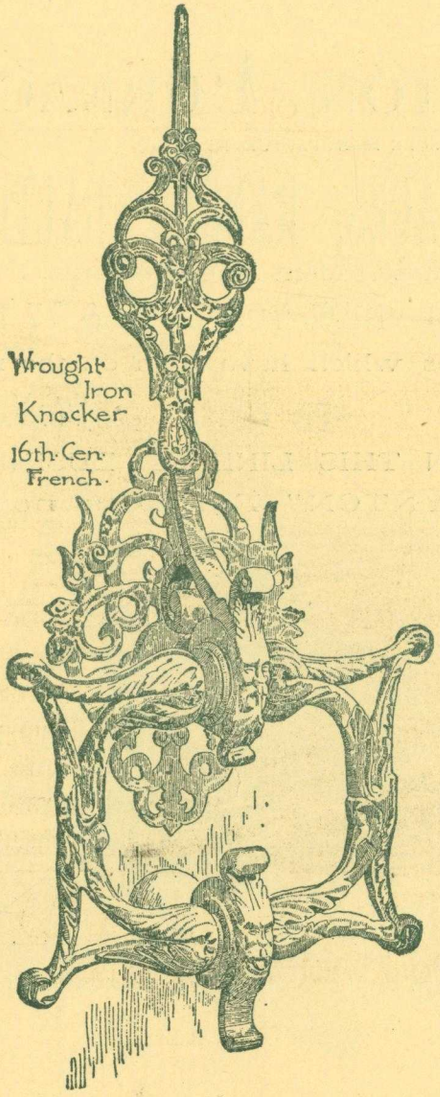
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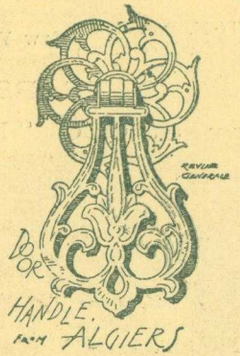
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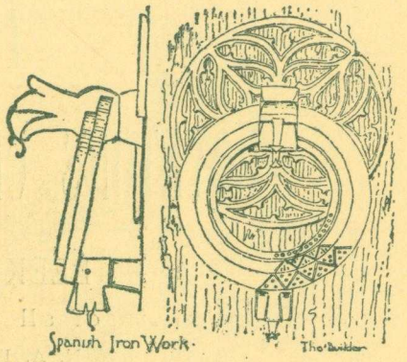
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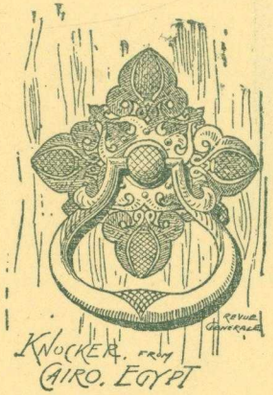
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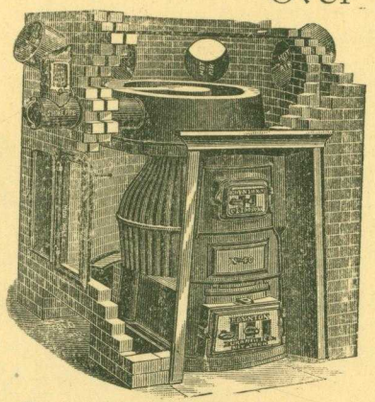

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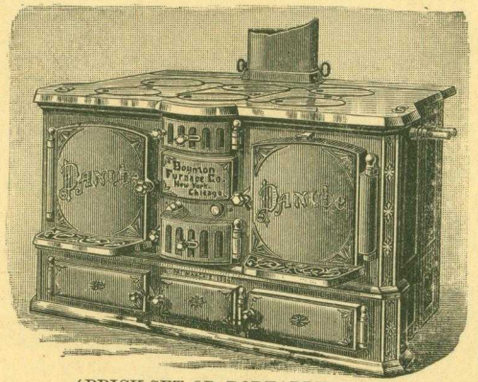

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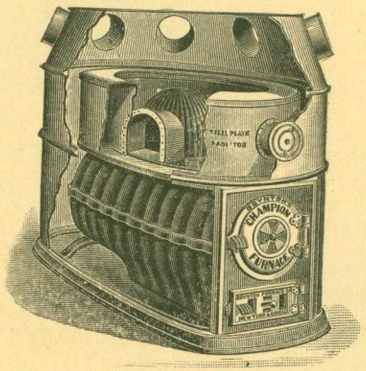

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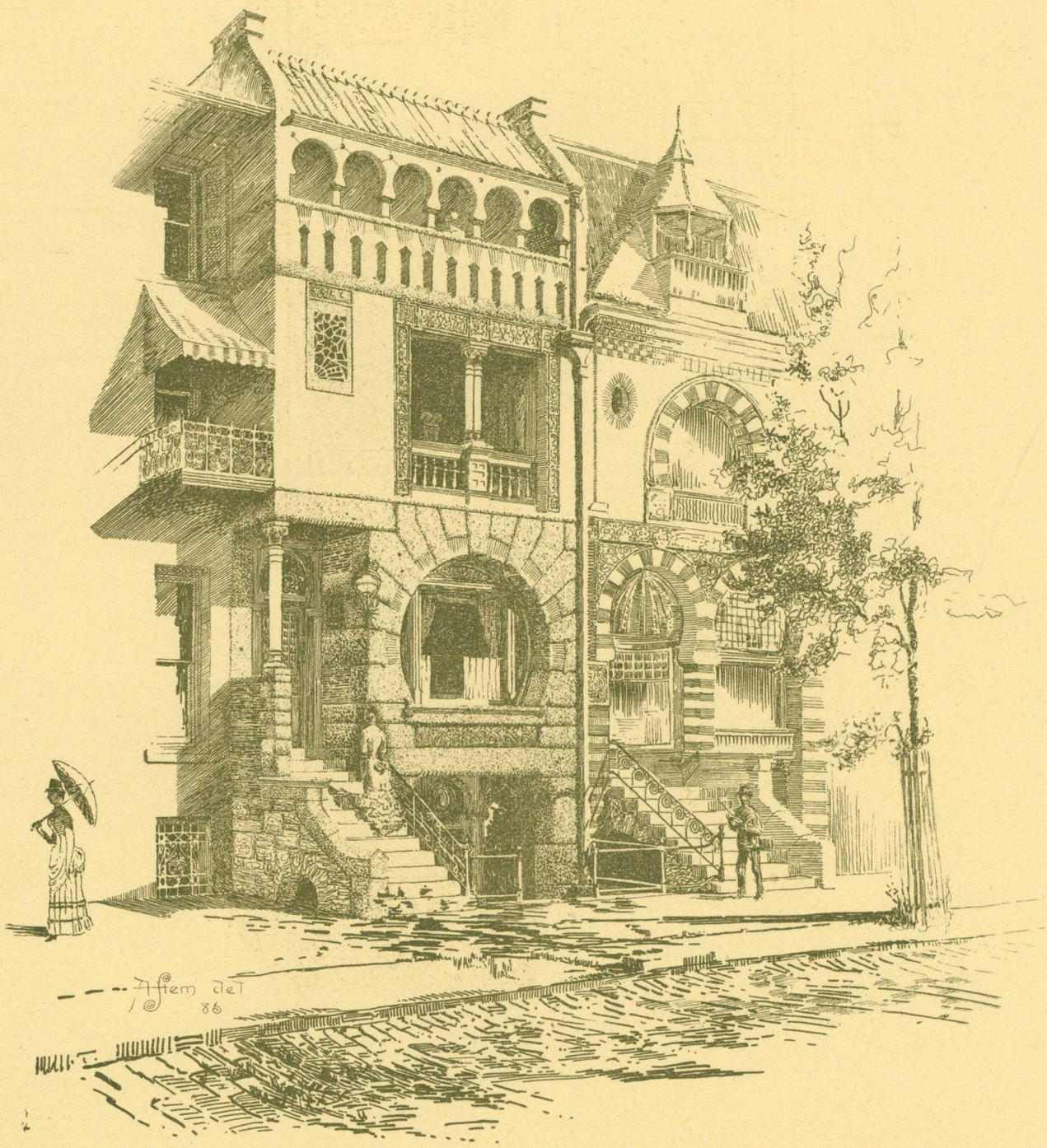

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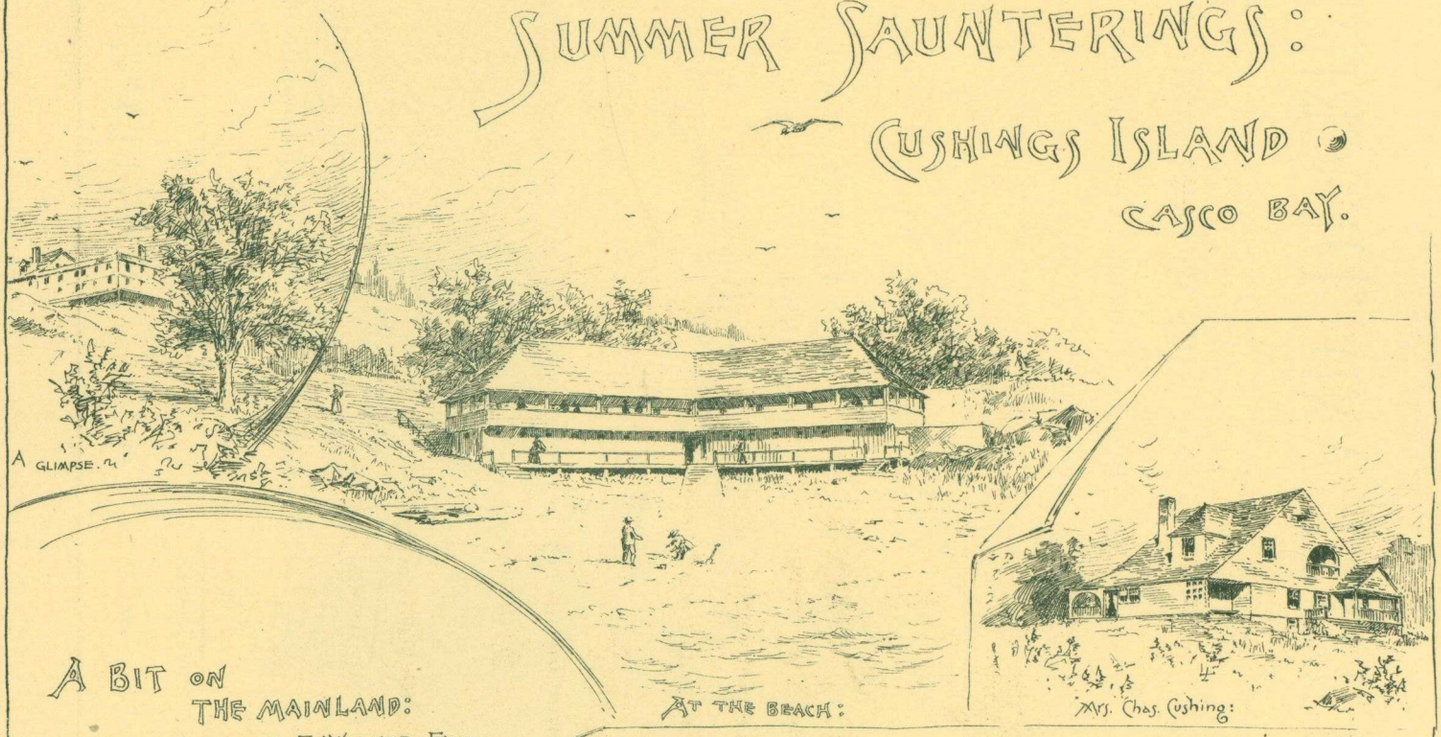

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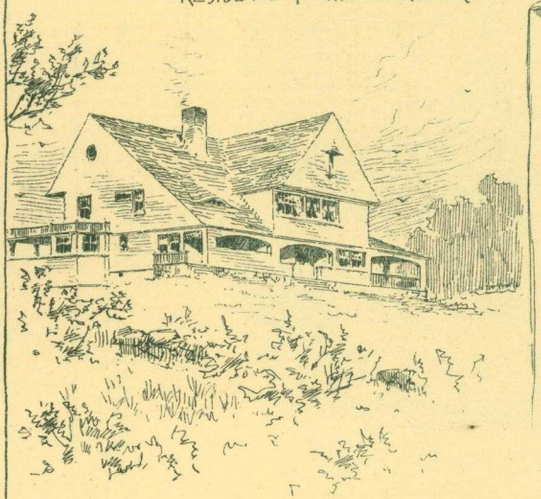

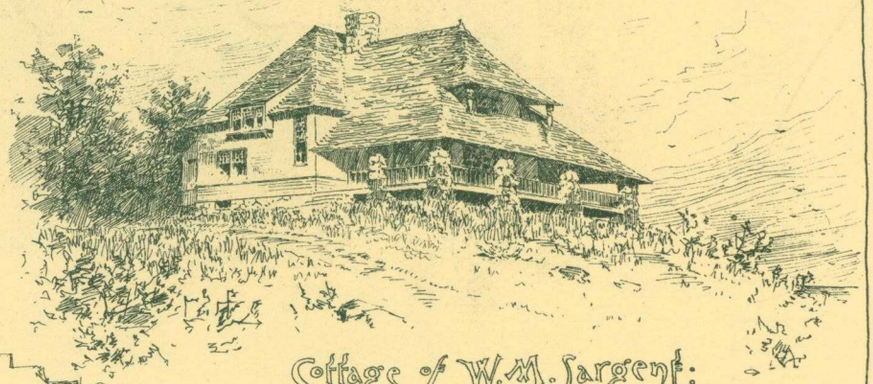

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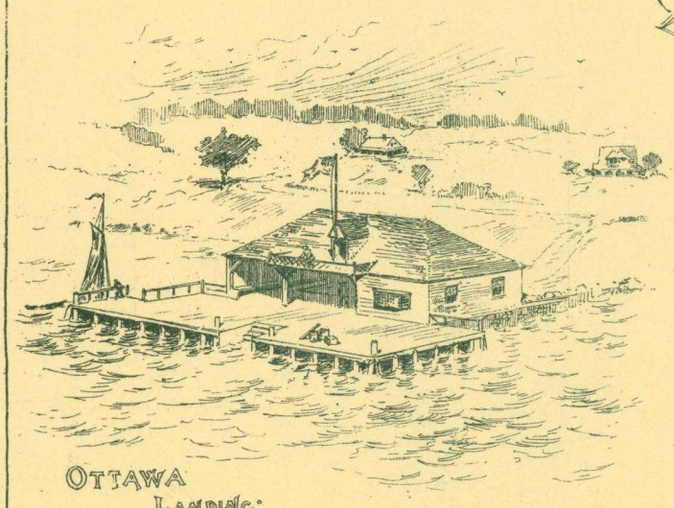

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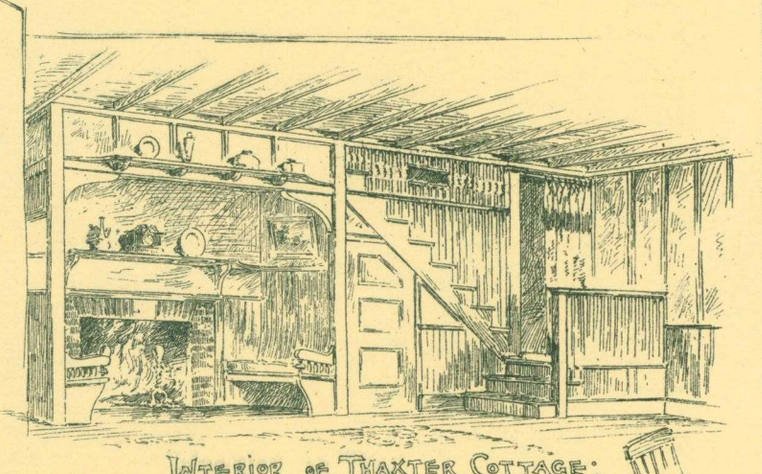

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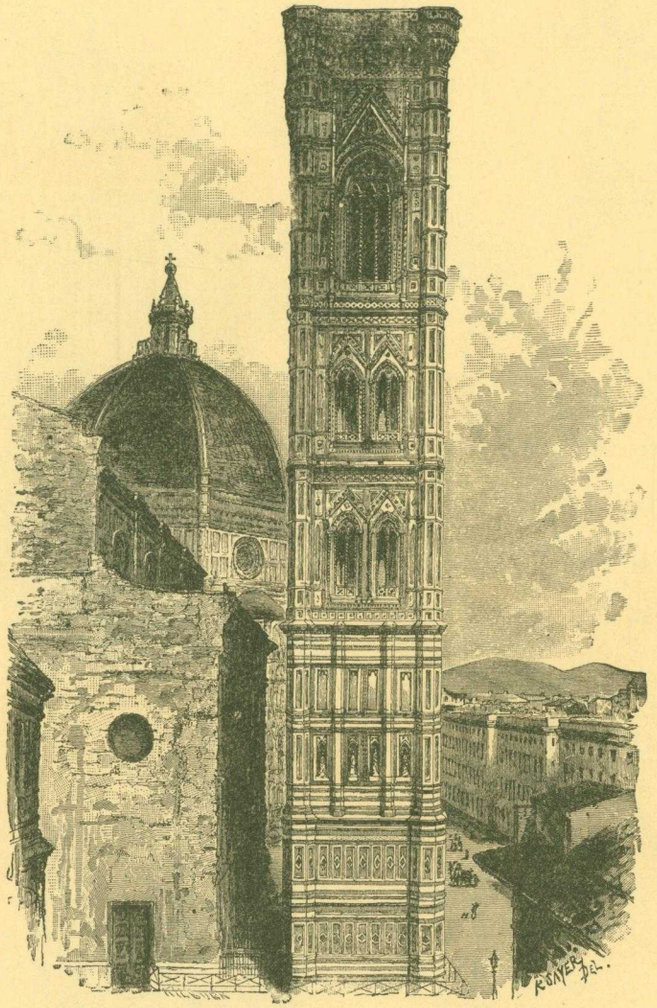

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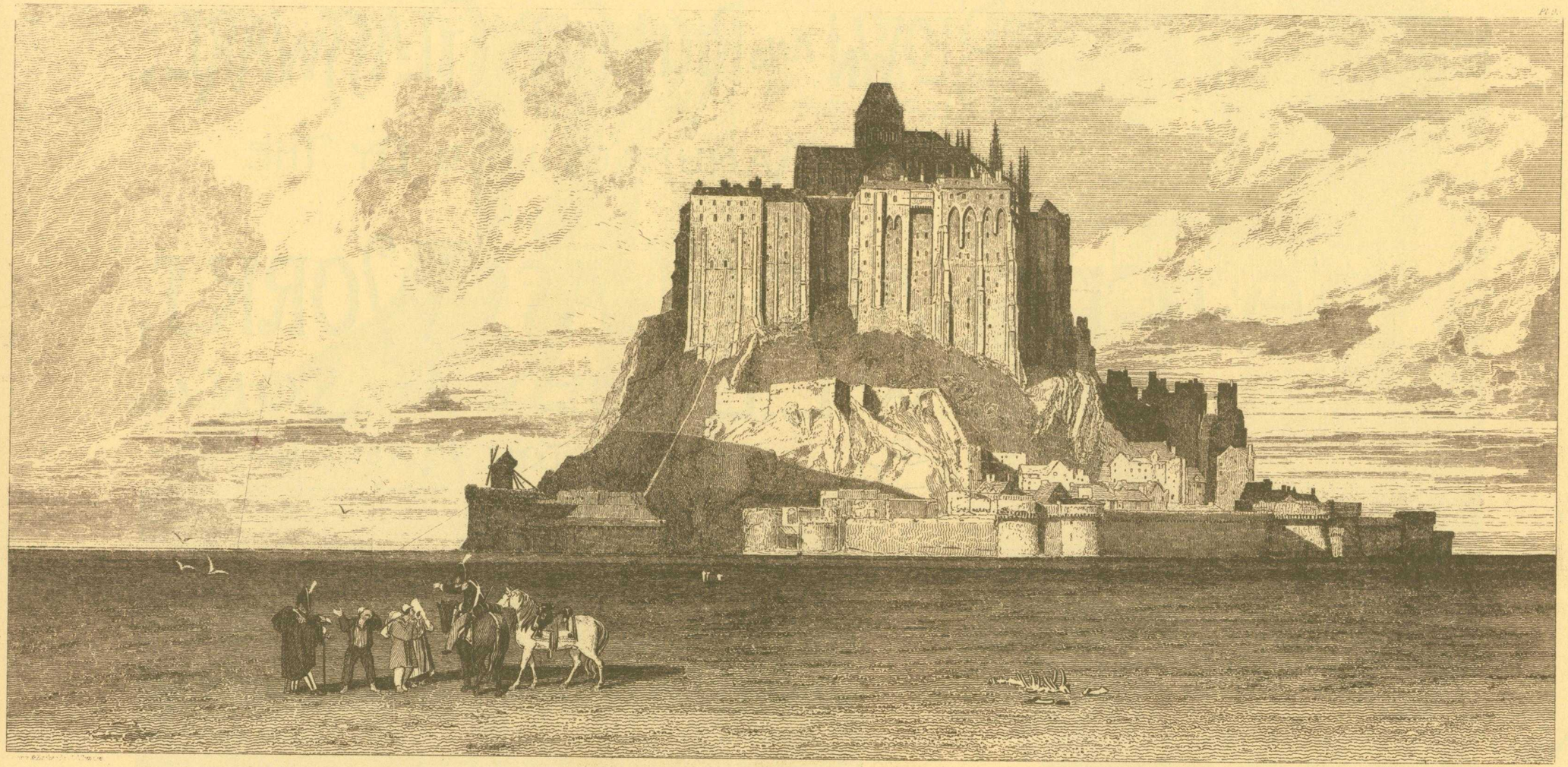

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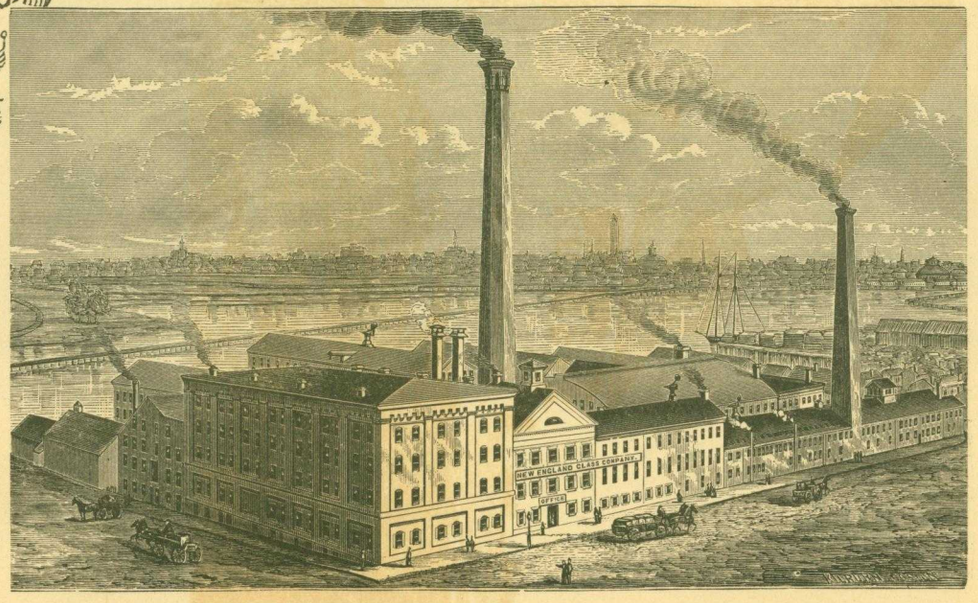

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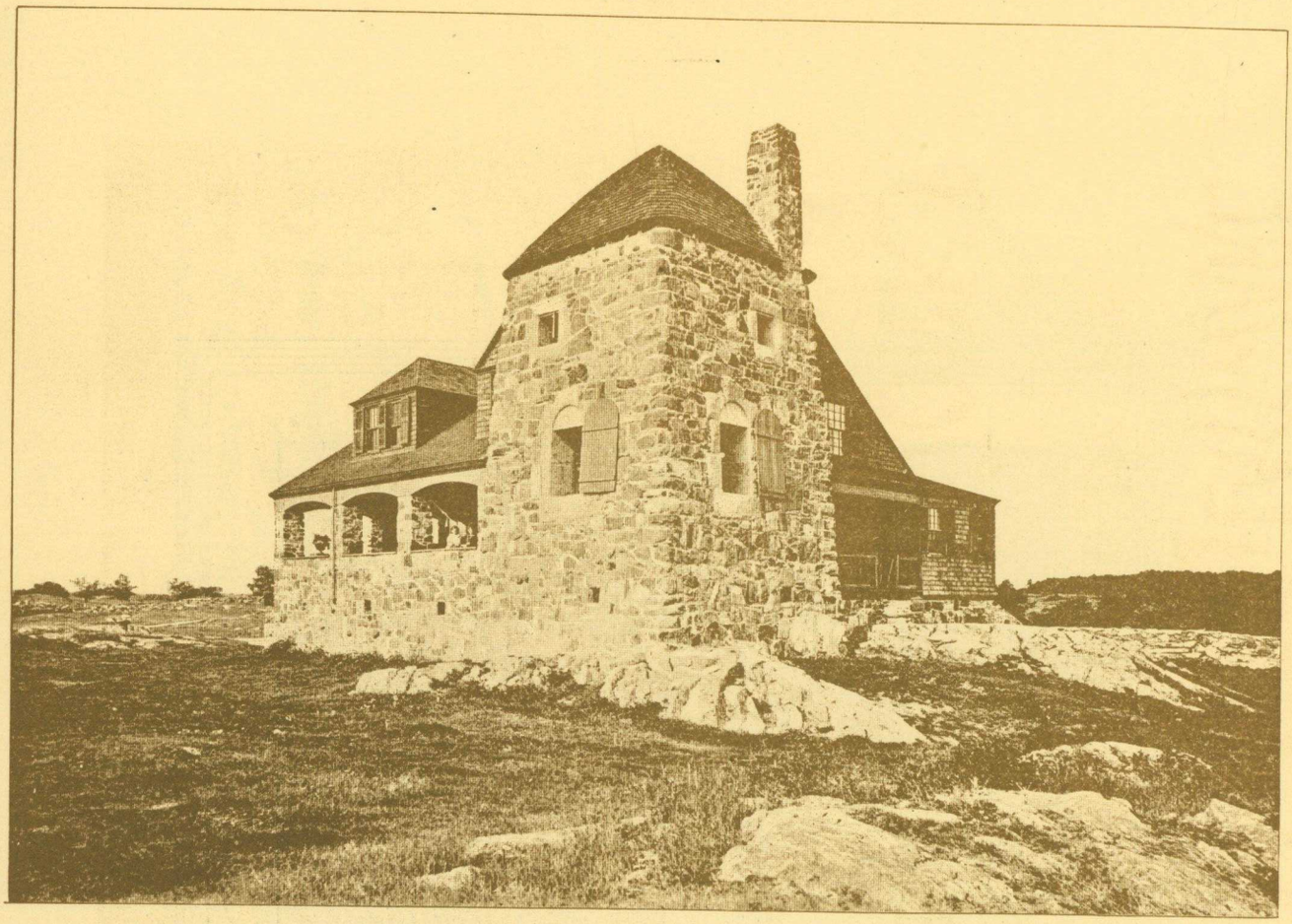

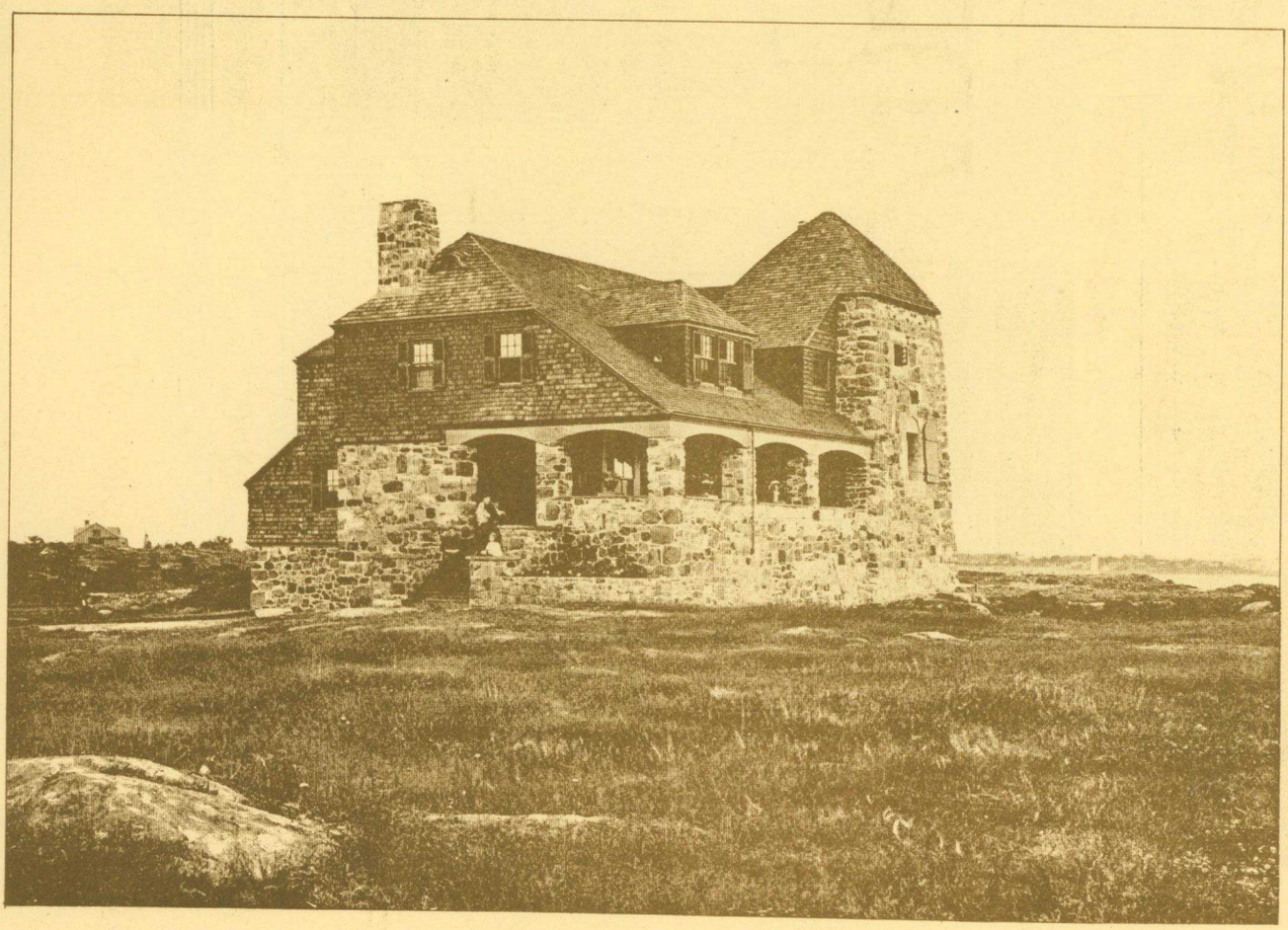

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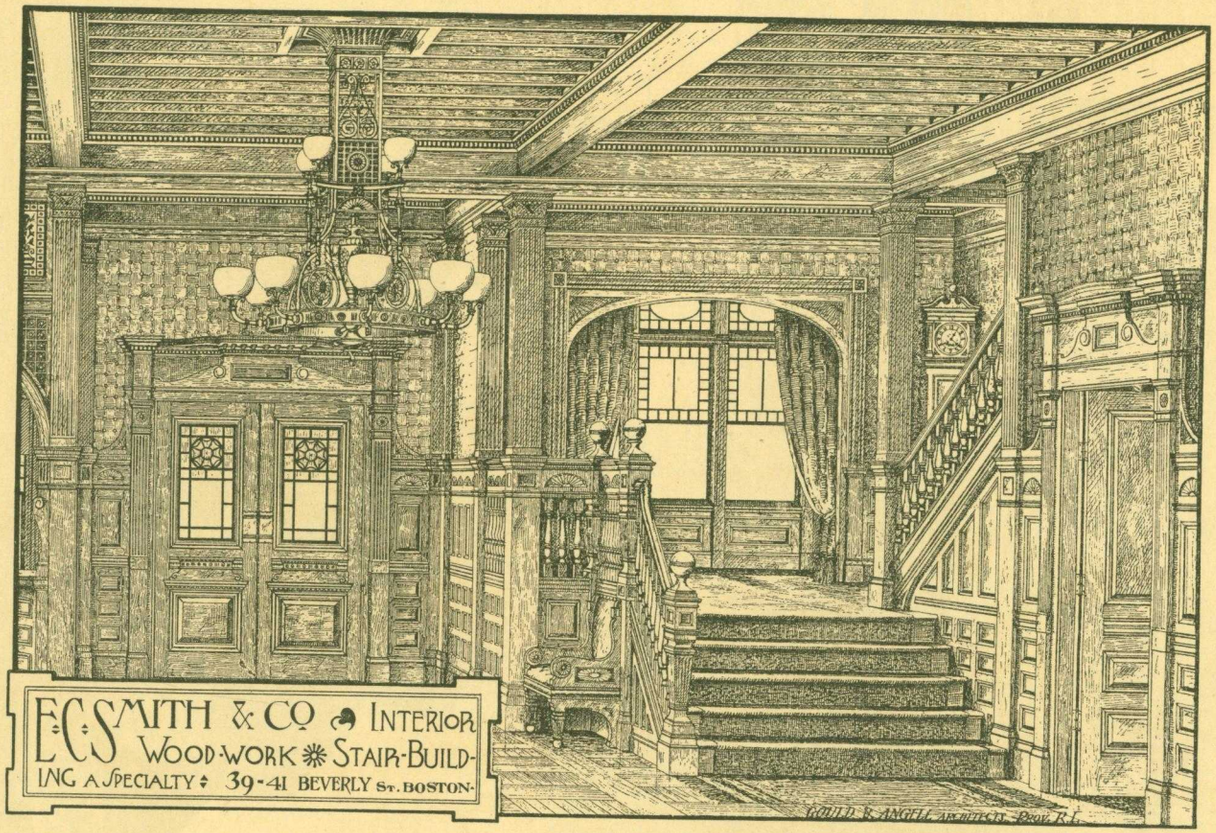
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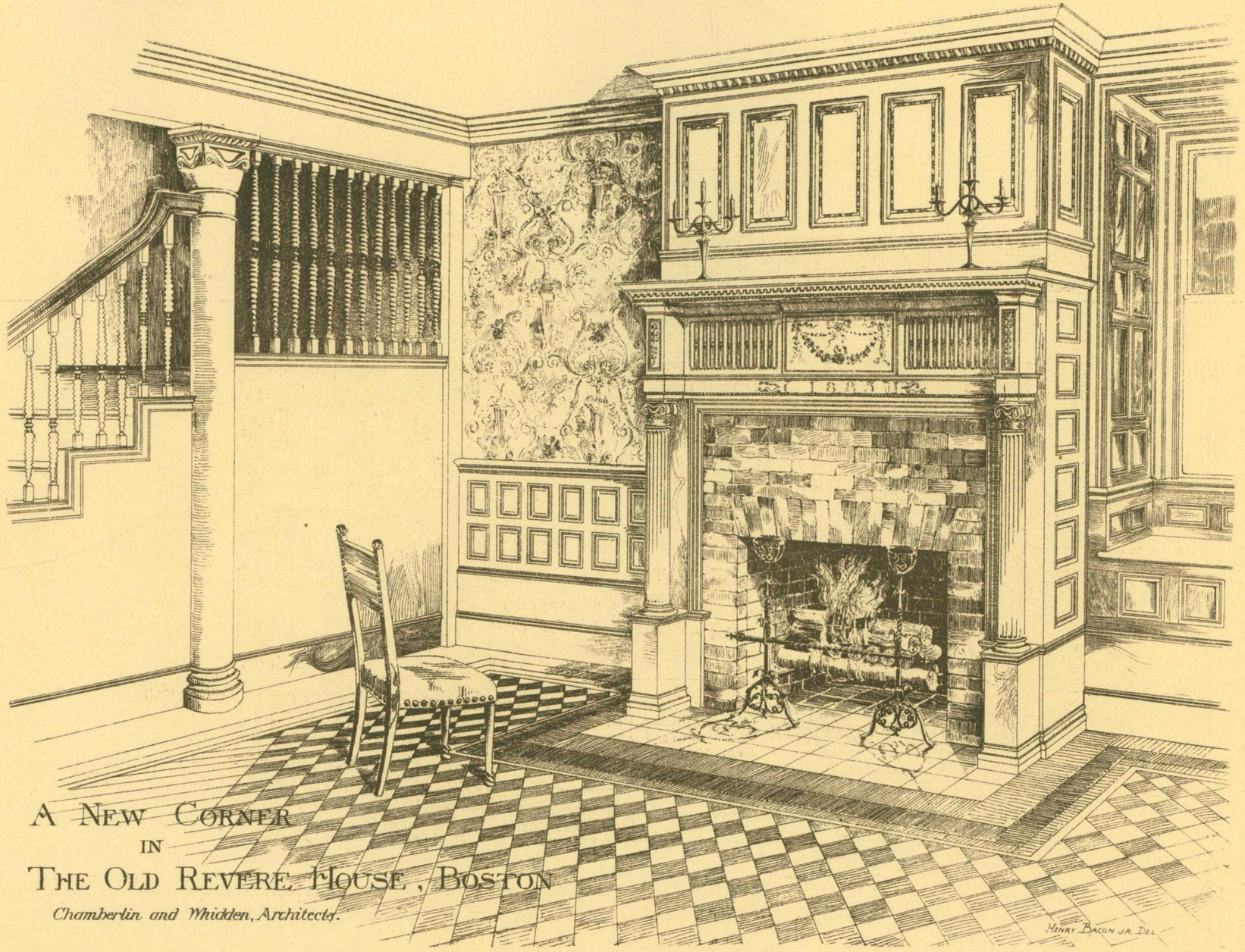

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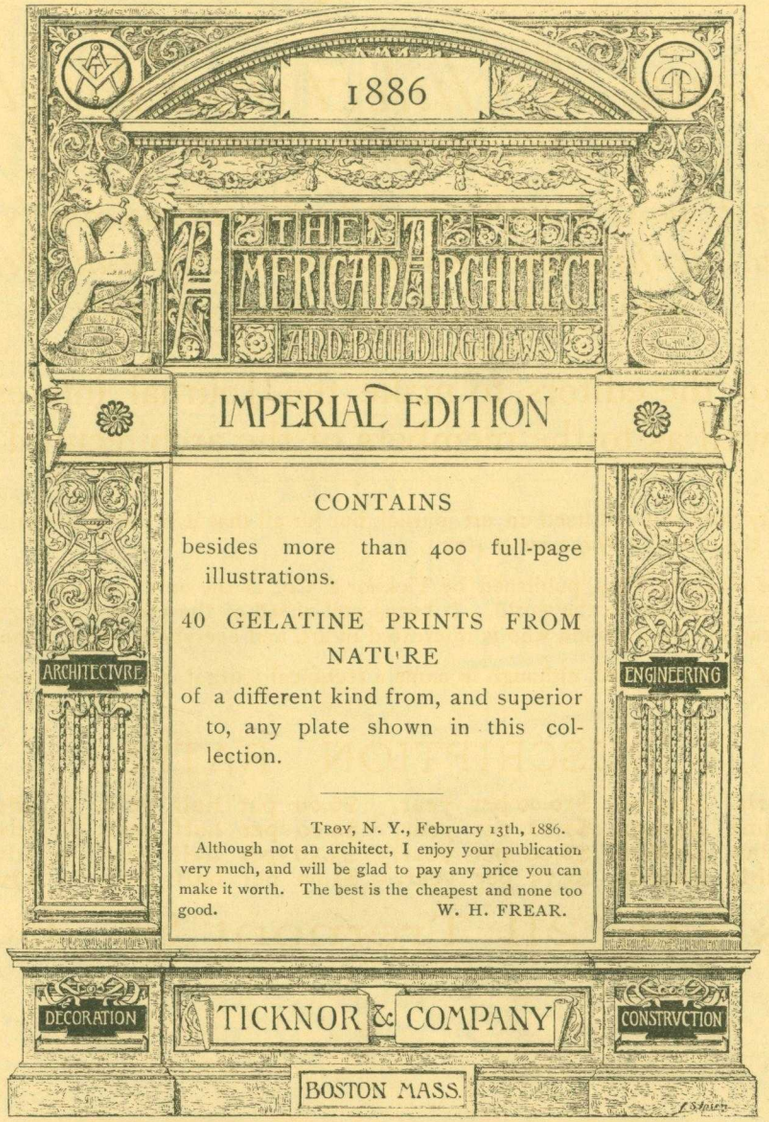
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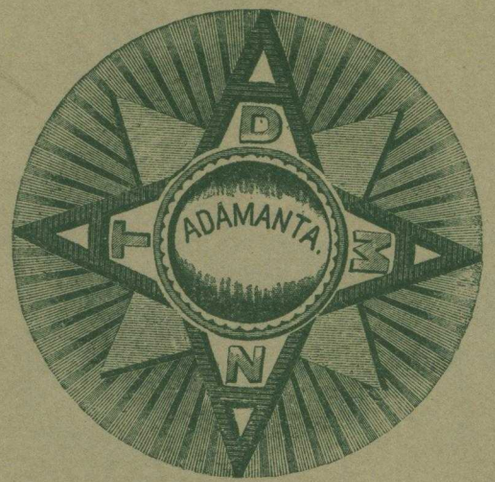

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